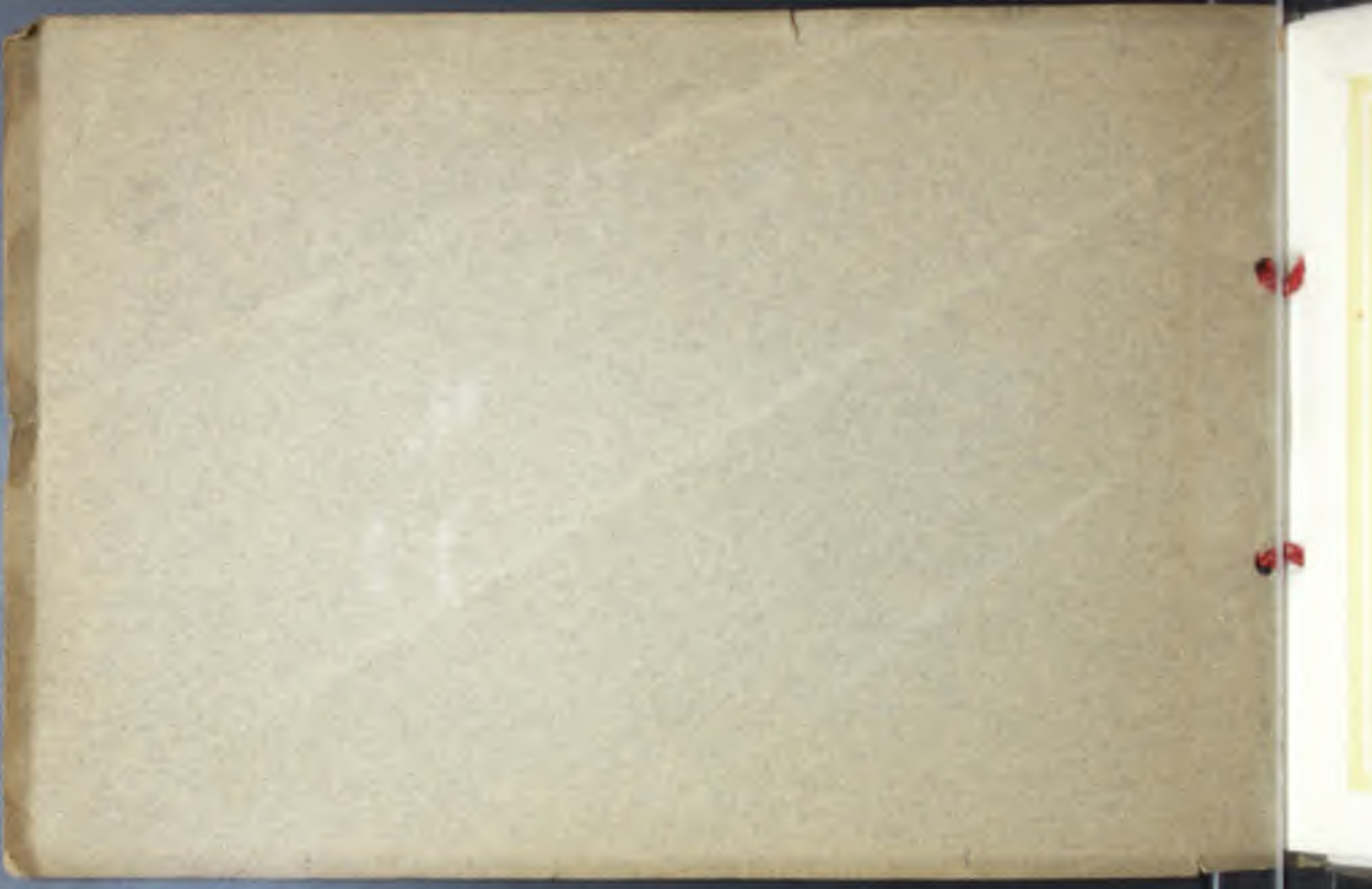


THE MANNY HEATERS



L. A. MANNY & CO.






J. L. MANNY, JR.
Assistant Manager.

We hardly need to state the merits of our Heaters to our clients who have been using same, as the following testimonials will speak for themselves.

Since 1903 when we started to manufacture our Patent Heaters, we firmly believed that same would find their own way on the market owing to its economical service and durability. We have never had any occasion to replace a Heater due to its failure to accomplish what we had claimed. Hundreds are in operation which have never cost the user a dollar for repairs. Our rating figures are on the most conservative basis and reliable in every respect; we guarantee same to take care of the amount of radiation as stated, when installed according to our directions.

The E. S. Manny Co.

27 Cote Street, MONTREAL.



Catalogue

F



L. A. MANNY,
DRAUGHTSMAN & SUPERVISOR
OF THE WORKS.

The Heating system is one of the most important features viz:—

In so far as to make buildings comfortable and habitable during the period known as the Heating Season. We think most people are familiar in a general way with the enormous improvements that have been made during the past few years over the old methods of heating; yet we may safely say that the average person is quite unfamiliar with the very marked development in the science of heating large buildings.

HEATING SYSTEM FOR LARGE BUILDINGS.

The Heating of large buildings with Hot Water by the ordinary Hot Water Furnaces, requires the installation of several fires in different parts of the cellar or basement, as it is not practical to carry hot water economically at a great distance from the furnace. Therefore the loss of much valuable space occupied by these furnaces their coal bins or storage, not mentioning the inconvenience of taking in coal in the fall, and attending these several fires night and day during the long winter months. A further disadvantage might be observed in having so many large fires in the basement of costly buildings as they greatly endanger them.



The new Hot Water Heating system.





With the new method of heating large buildings by hot water, the Furnaces are replaced by Heaters, and the water is heated in these Heaters by steam generated in a boiler house built outside the main building, or at distance, with steam pipes carried underground as shown on page 8.

We have made installations where the steam supply is more than 1,000 feet from the Heaters, and these plants are very satisfactory and economical in fuel. We have installations also where the boilers are in the main building, but there is only one boiler room for the largest buildings, and it does not matter whether the boilers are placed in the centre or at the far end of the building, as steam is easily distributed to the Heaters by pipes of small diameter.

INSTALLATION.

The Manny Heater is connected to a hot water system as the ordinary hot water furnace, and steam is carried to it from the boiler at regular boiler pressure, but reduced at every heater by a steam pressure reducing valve to 20-15-10-5 lbs, or as low as 1 lb to the square inch, according to temperature required in the building. There is also a steam valve on the steam supply pipe near the reducing valve, for controlling or shutting off the steam supply as the case may be. The condense water from the heater, passes through a steam trap, and is returned to the receiver of an automatic steam pump, located near the boiler, and this condense water is fed to the boilers by same pump.

	FUEL.	
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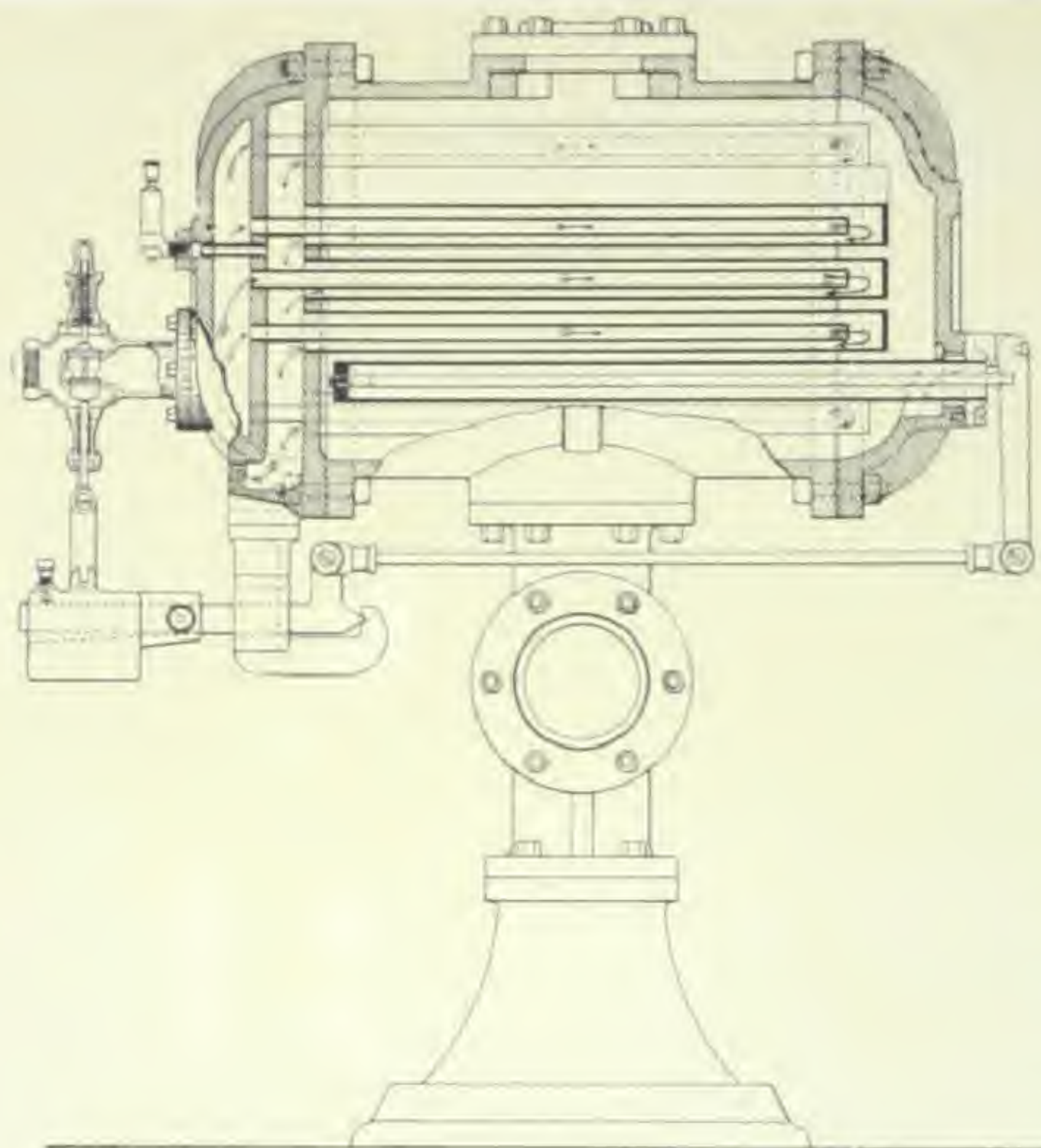
When railway accomodation is at hand, the boilers should be equiped with shaking grates of a narrow screen, and buckwheat anthracite coal screenings used as fuel: this coal being 25% cheaper than egg size coal, making the heating of large buildings very economical.

EXHAUST STEAM.

Exhaust steam from power plants, is also used for heating large buildings or dwelling houses by hot water, with the Manny Heater, and steam may be carried at a great distance in underground isolated pipes: this mode of heating is perfect and very economical.

STEAM IN PUBLIC INSTITUTIONS.

Steam is sometimes required in large institutions or hotels, for cooking purposes, and also for heating water for domestic use; baths basins shower baths &c., &c., in such case it is advisable to have the steam boilers large enough to take care of the heating system at the same time and the Manny hot water system with Heaters is by far the most economical in operation in similar circumstances,



THE MANNY AUTOMATIC HOT-WATER HEATER

The Manny Heater.

The Manny Heater, patented in Canada and the United-States, is the best hot water heater for heating buildings. It is built on scientific principles and with the very best materials. A special feature is provided to take care of the expansion of the brass pipes inside, and this novelty which is protected by our patents makes the Manny heater the longest lived heater in the market.



Geyser Domestic Water Heater.

THE GEYSER, Automatic Domestic Water Heater is composed of a vertical cylinder from four to six feet long, according to capacity.

The cylinder contains brass pipes which receive the steam and transmit heat to the water. These pipes are screwed to the base chamber, but remain independant from one other at top, consequently, the expansion is entirely free, and leaks are impossible.

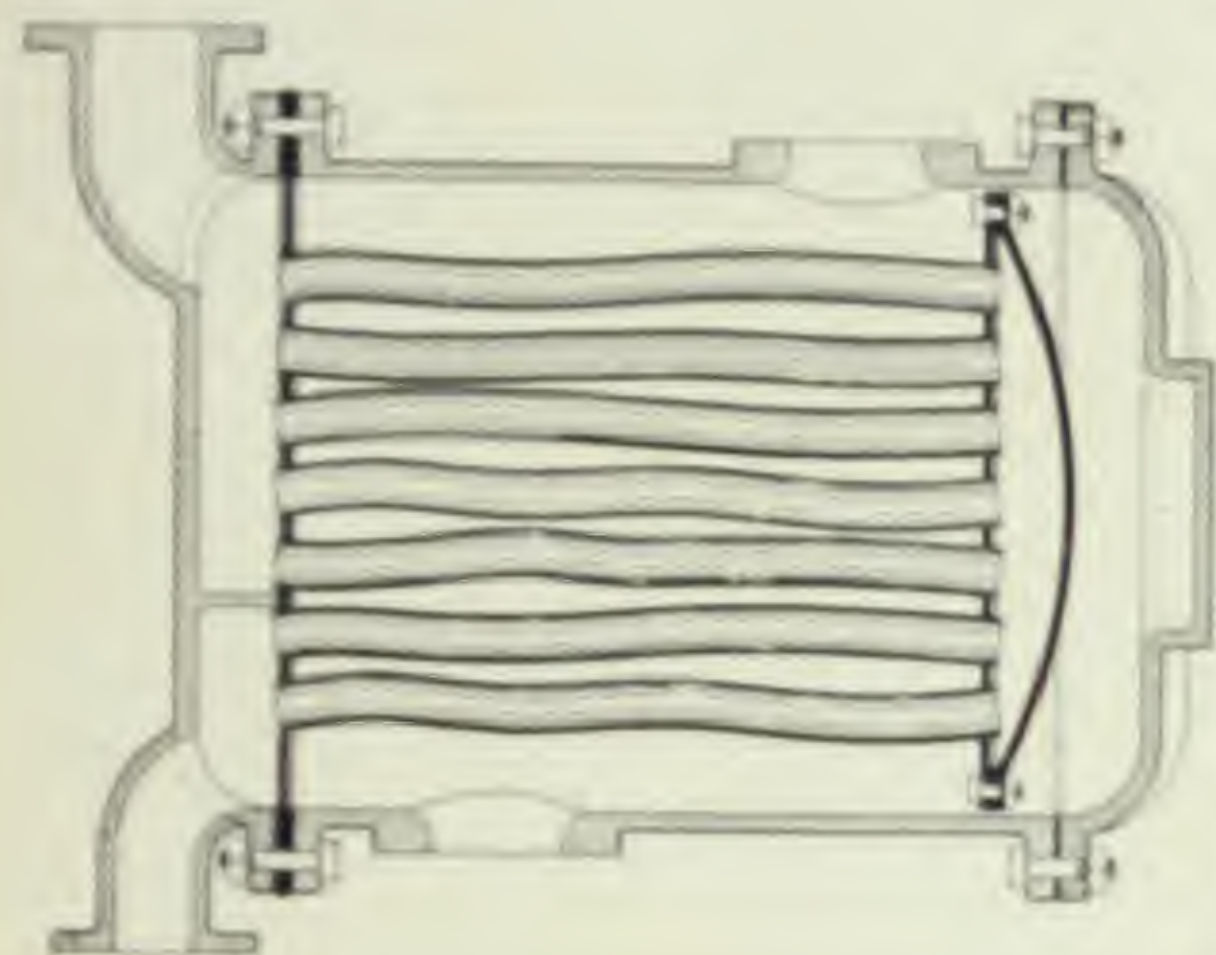
In the centre is a copper pipe, which expands with the temperature of the water and operates a lever that closes the steam valve when the water has reached the desired temperature; a corresponding fall in temperature will immediately contract the copper and so open the valve for a fresh supply of steam.

SEE CATALOGUE A.



The Masonry Heating System.

This cut shows underground piping, and Steam Plant isolated from main Building.

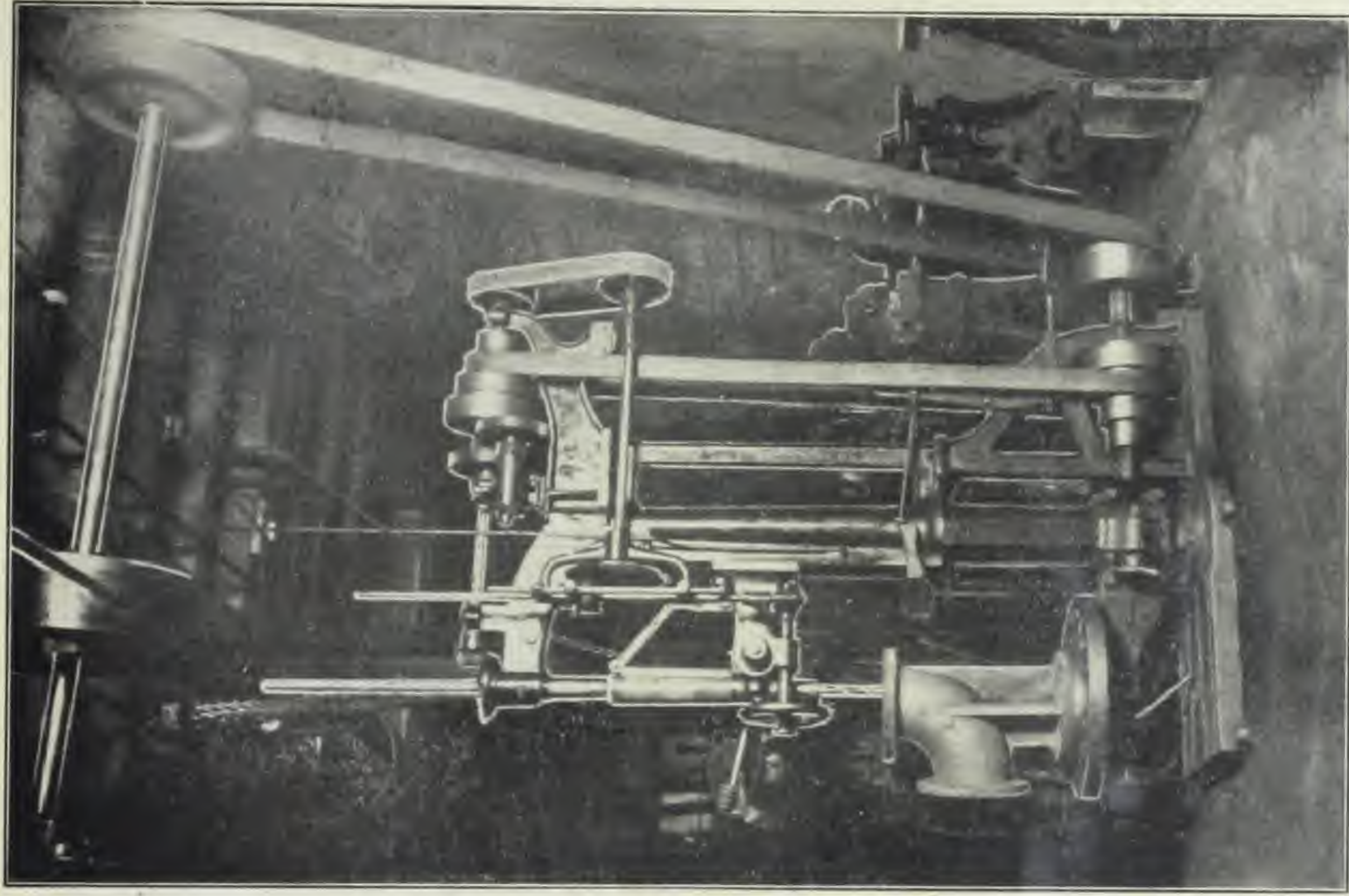


THIS cut shows a defectuous old fashion heater.

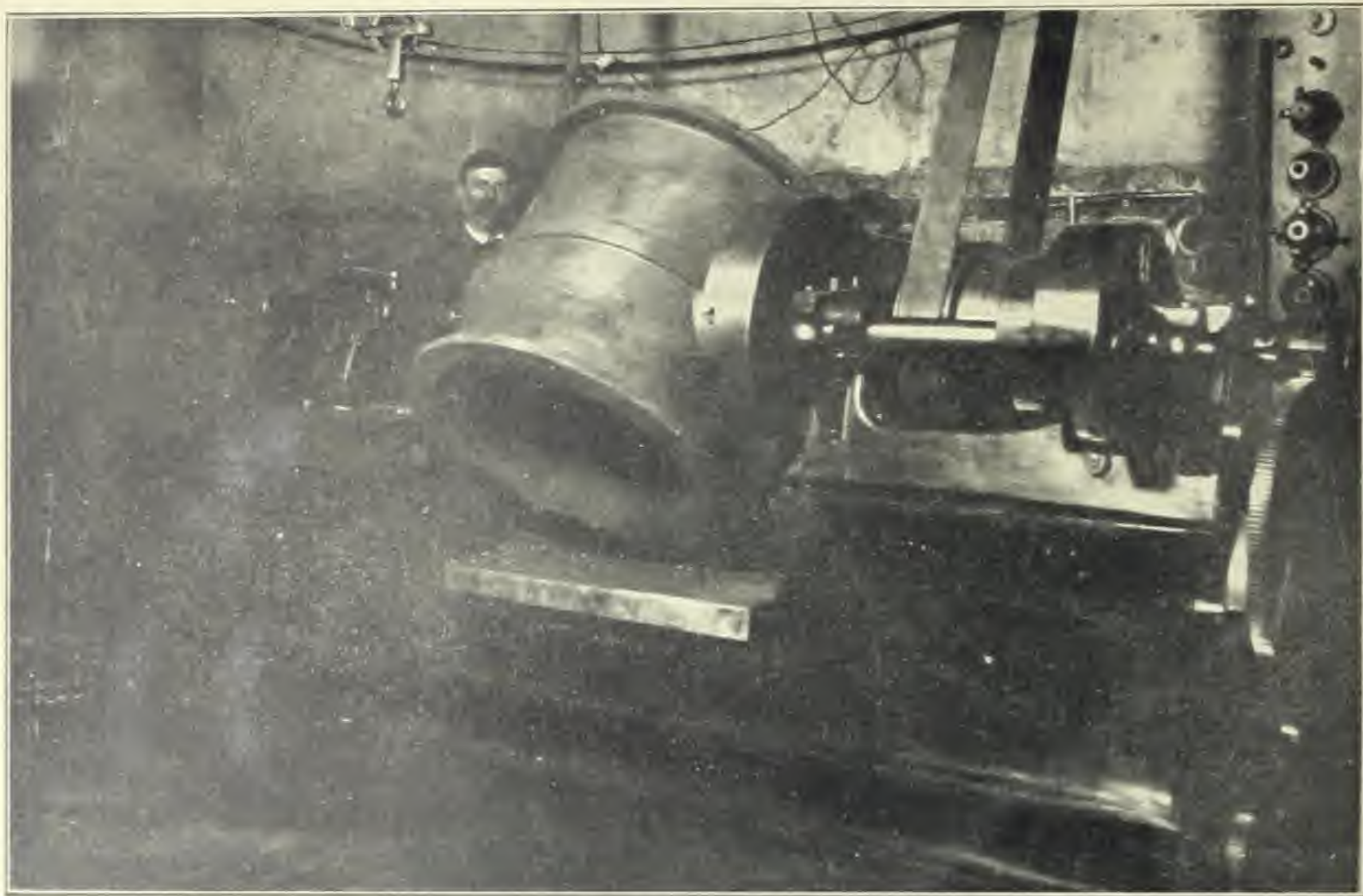
The crooked tubes demonstrate on an amplified scale the pernicious effect of expansion and contraction in these heaters after a short period of service, where tubes are secured both ends to heads of heater, making impossible their free expansion under uneven distribution of steam as is generally the case in many circumstances.

Our Manufacturing Plant.

OUR Shops are equipped with the most up to date Machinery, all new and very costly. The following illustrations will show a few of those special machines photographed while in operation.



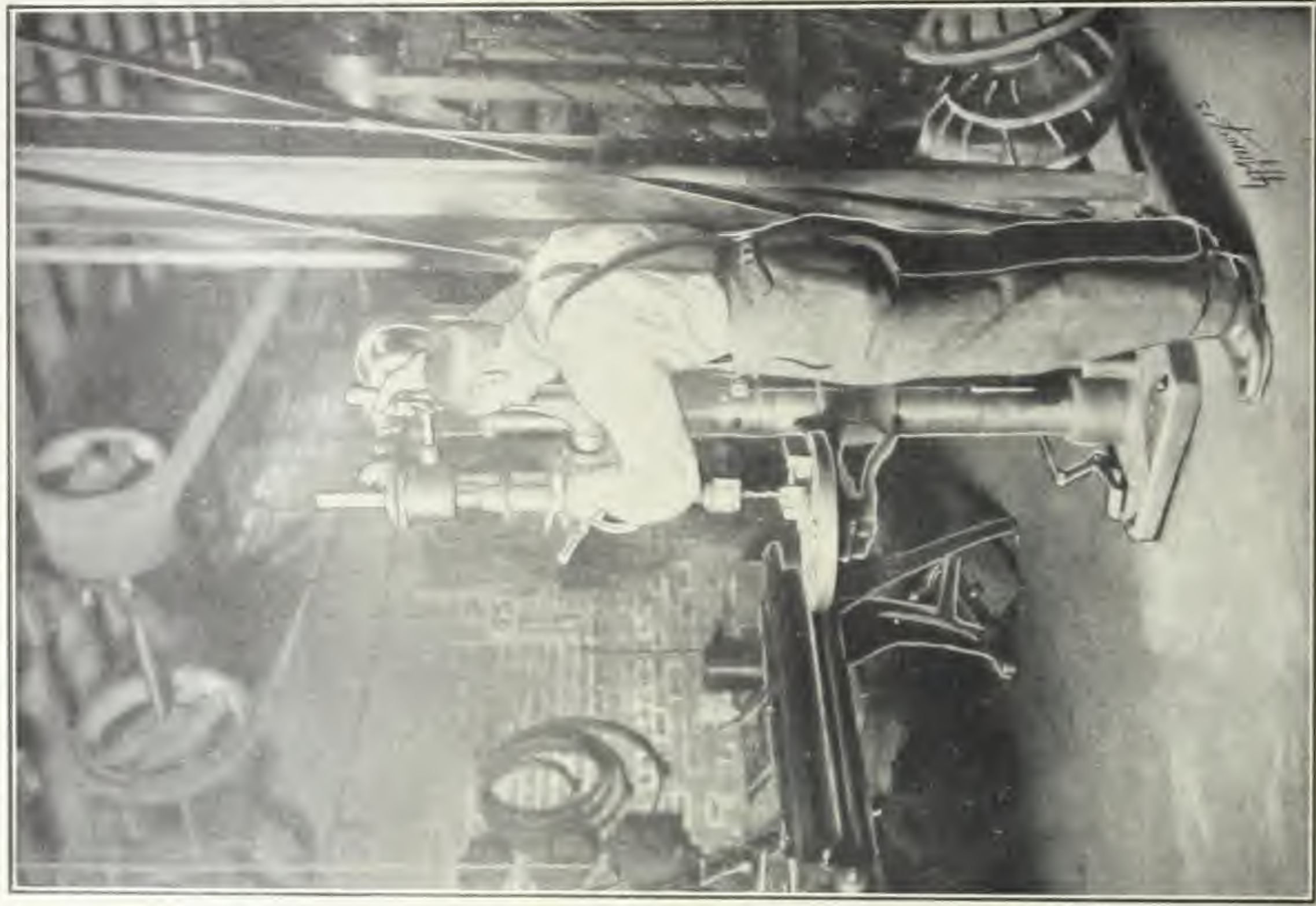
Drilling flange holes in a No. 1 Heater base Elbow.



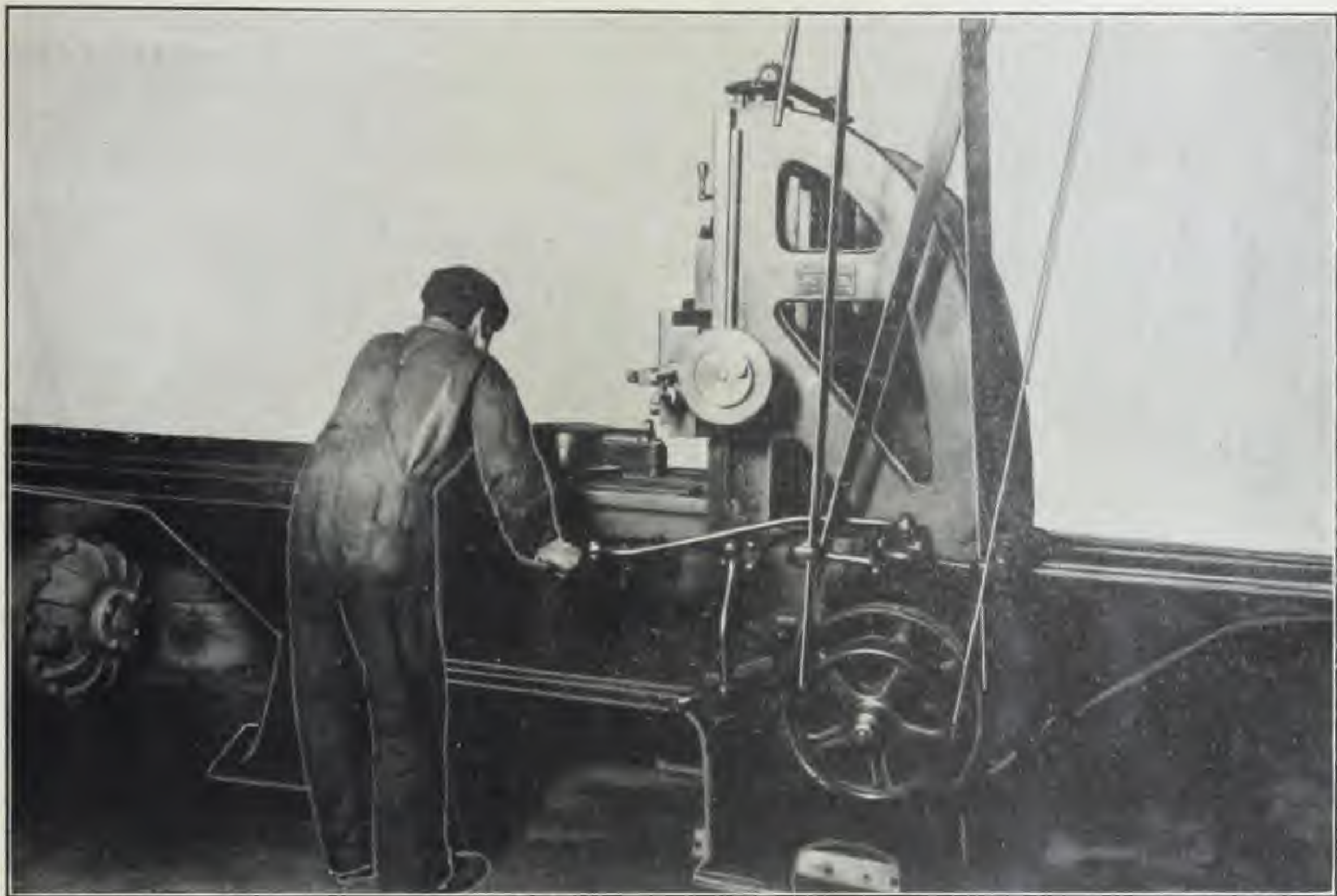
The Big Compound Double Back Geared Extension Lathe, Swinging the body of a No. 5 Heater.



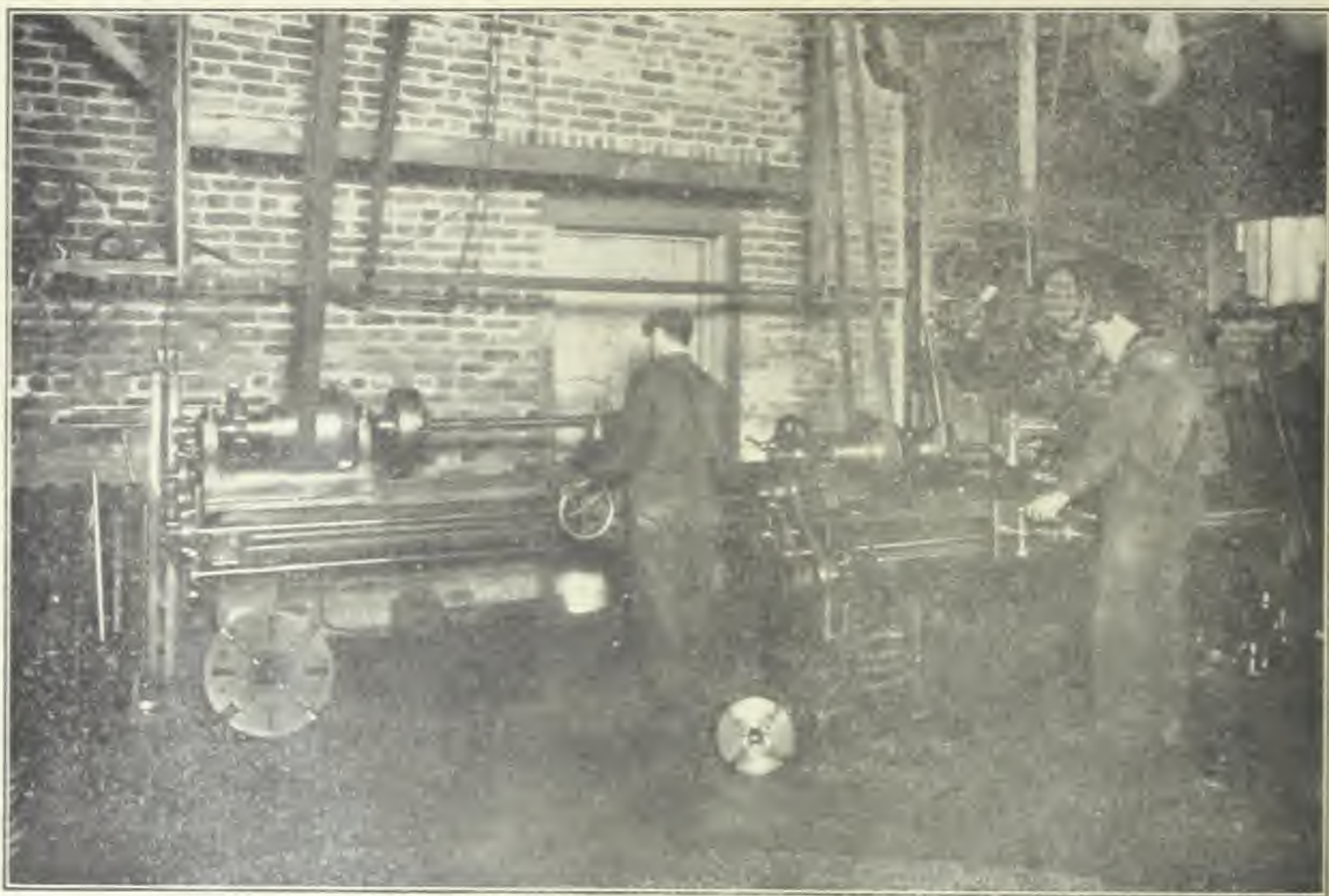
Finishing a delicate part of a Thermostatic Valve on the Cincinnati Shaper.



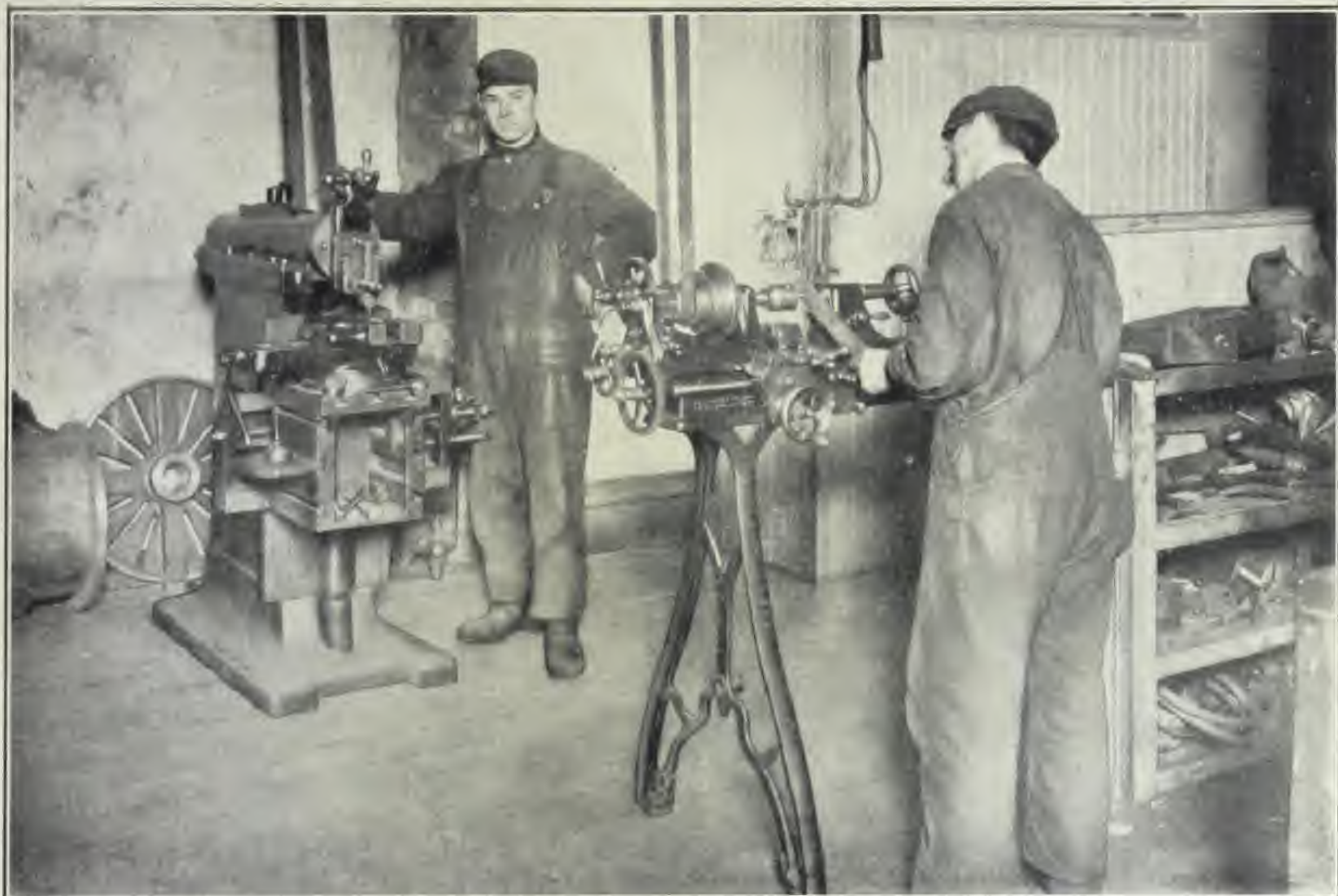
A medium Drilling Machine, operated by a young but clever mechanic.



Facing a Geyser Heater Head, on the Big Iron Planer.

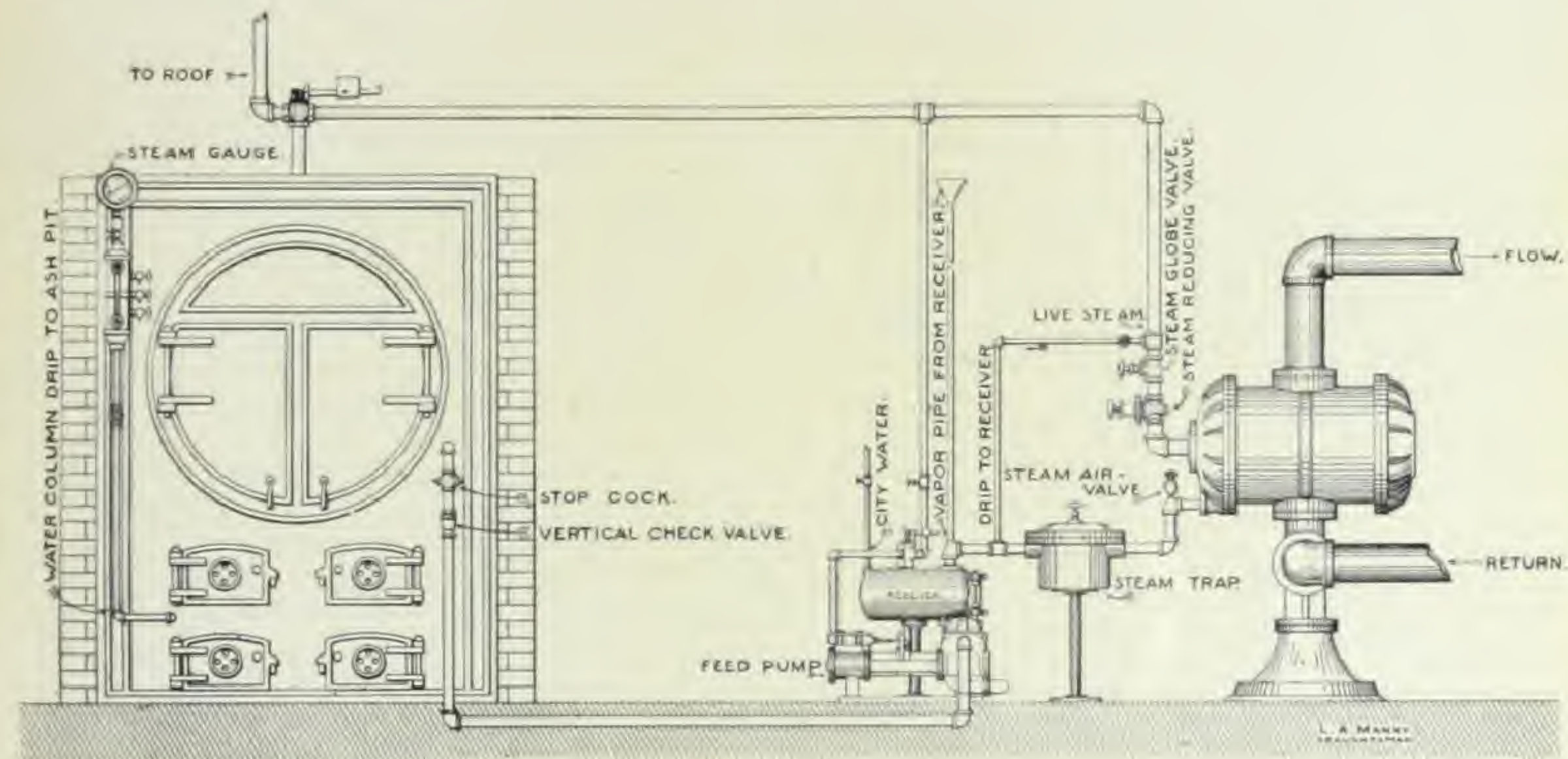


Two Medium Lathes in operation.

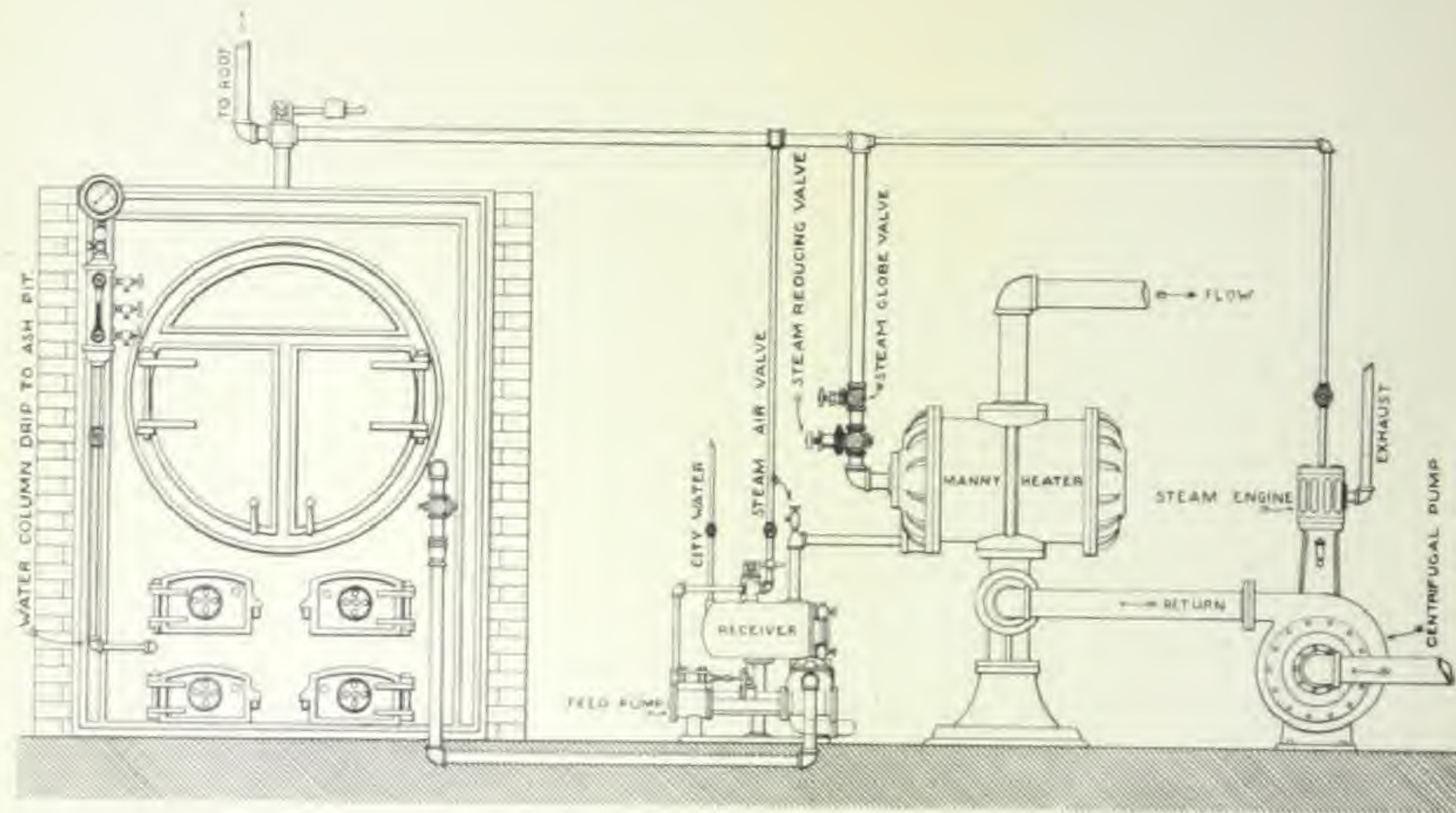


Two Baby, Machine Tools in operation.

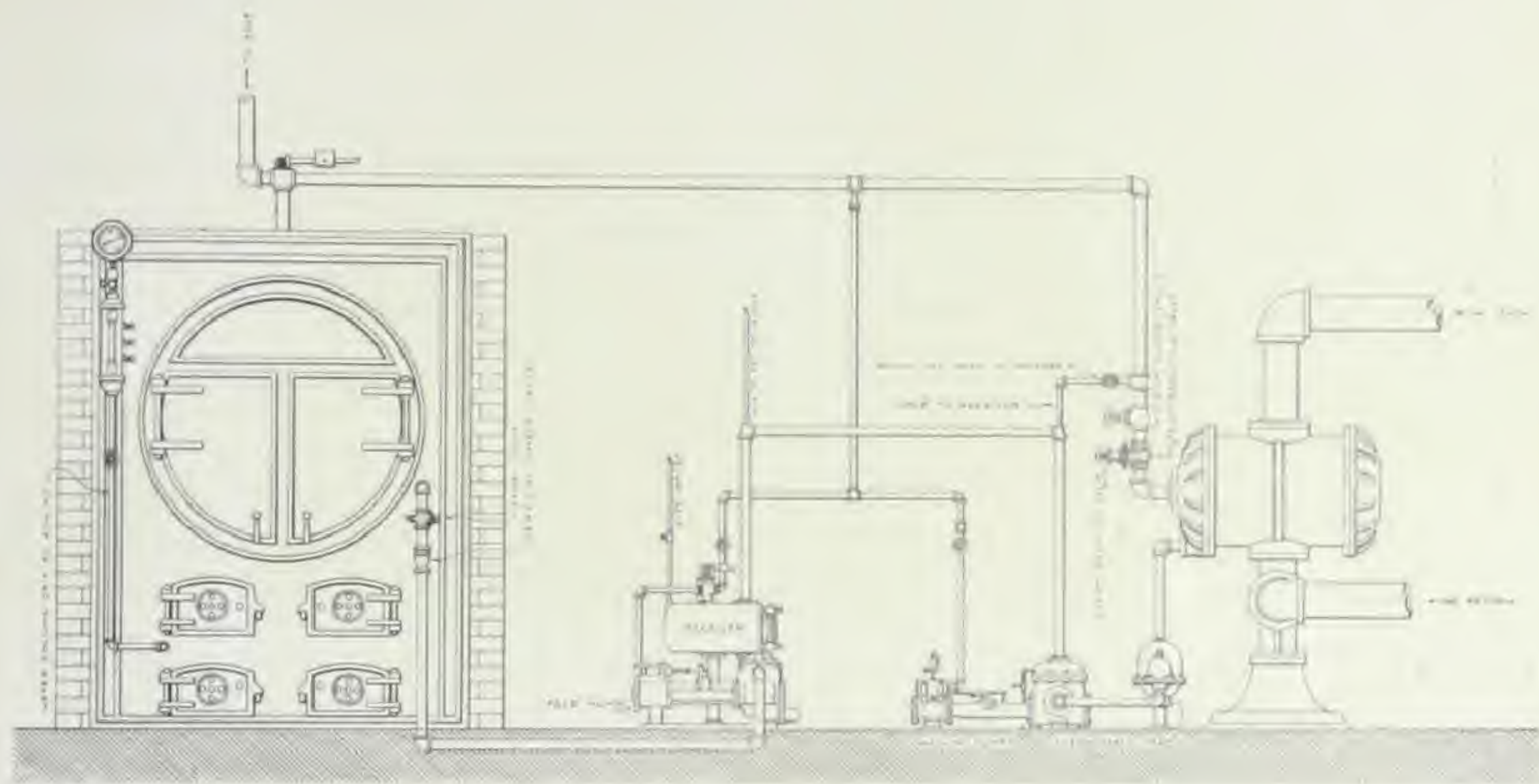
THE following illustrations will show the different ways of installing the MANNY HEATERS, in connection with Medium Steam Pressure, Low Pressure, and Vacuum System Service.



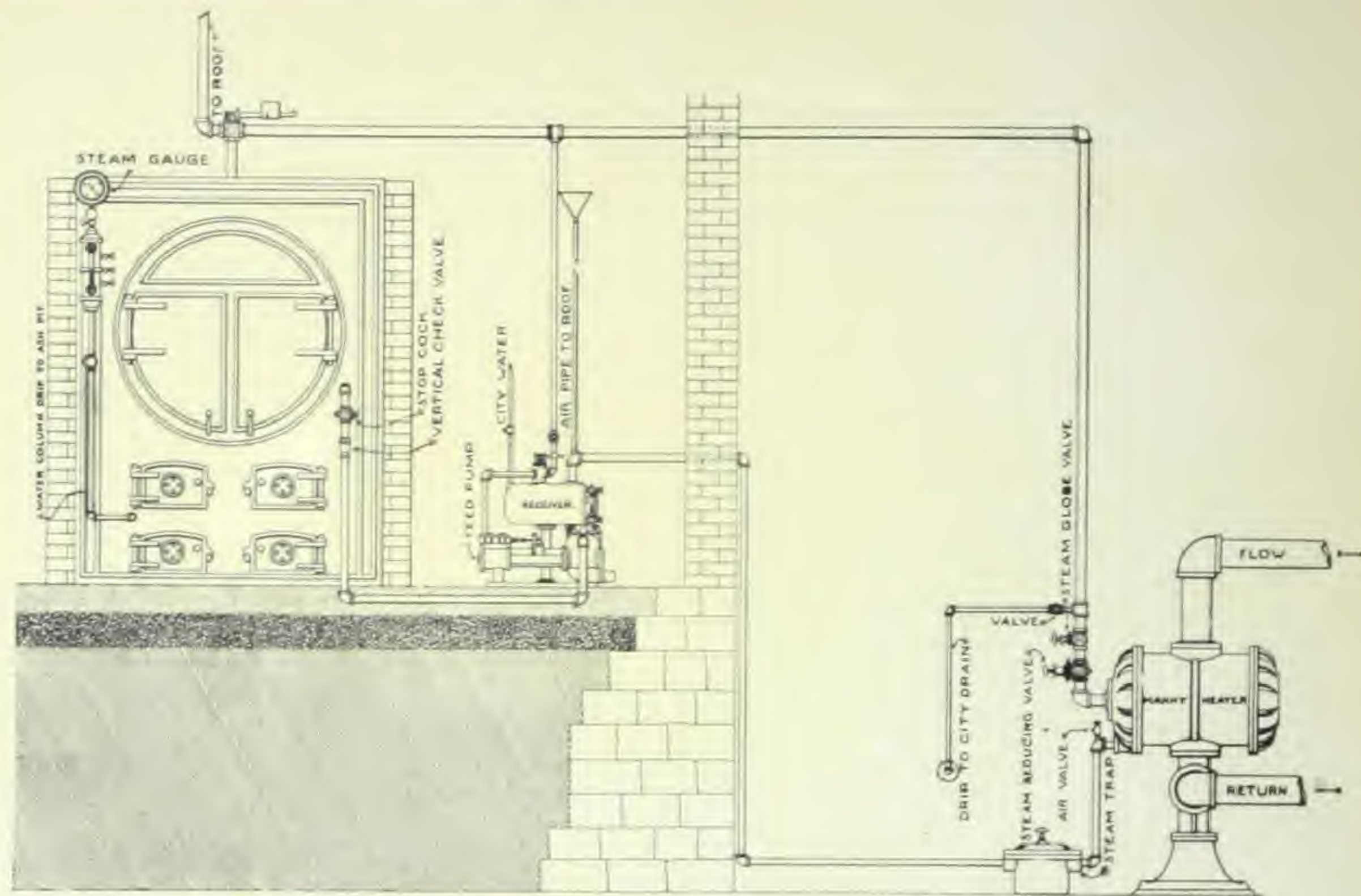
Plain installation of The Manny Heating System, showing all Fictures and Connections.



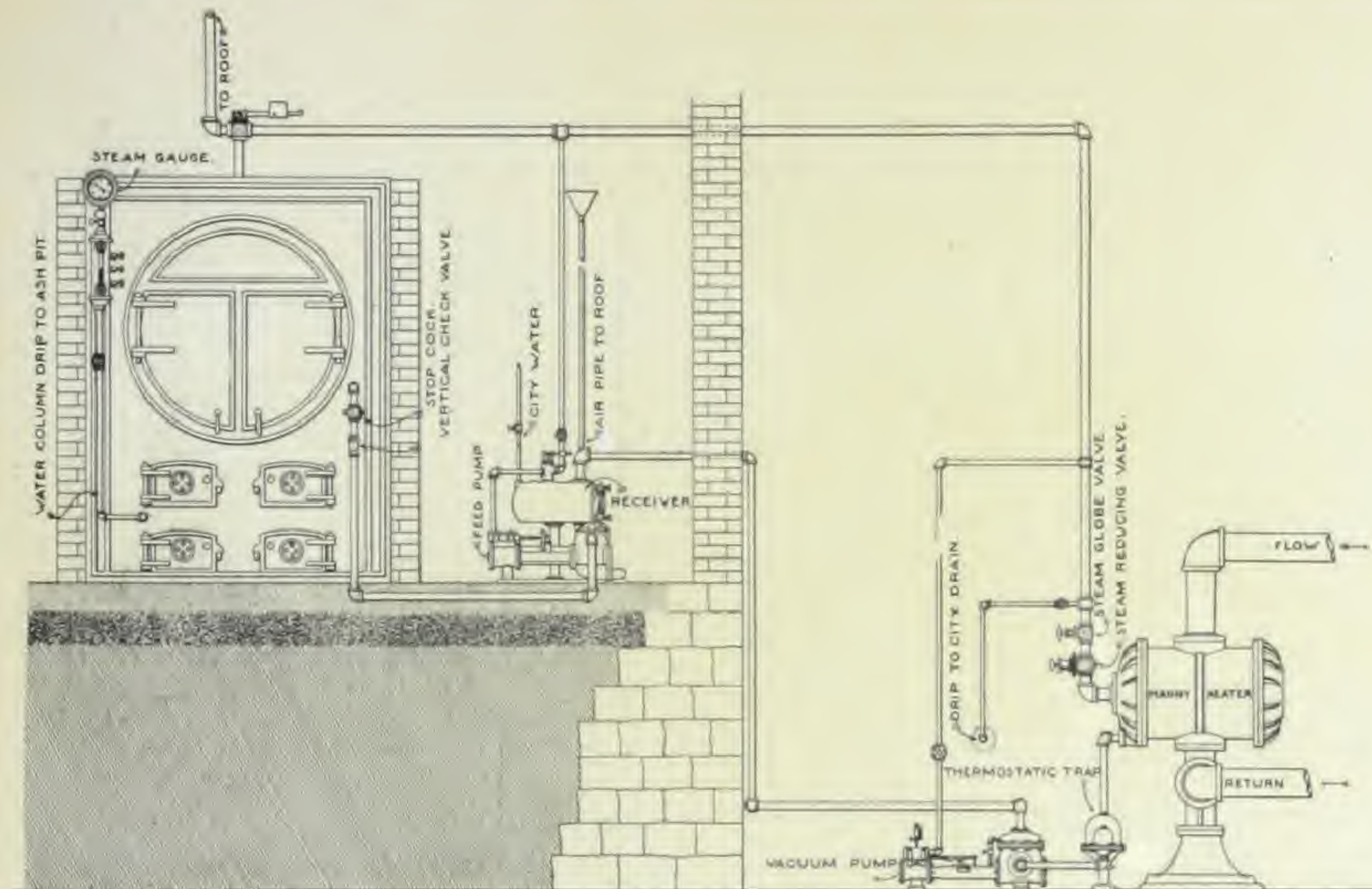
The Manny Heater, under Forced Circulation, for heating groups of large buildings.



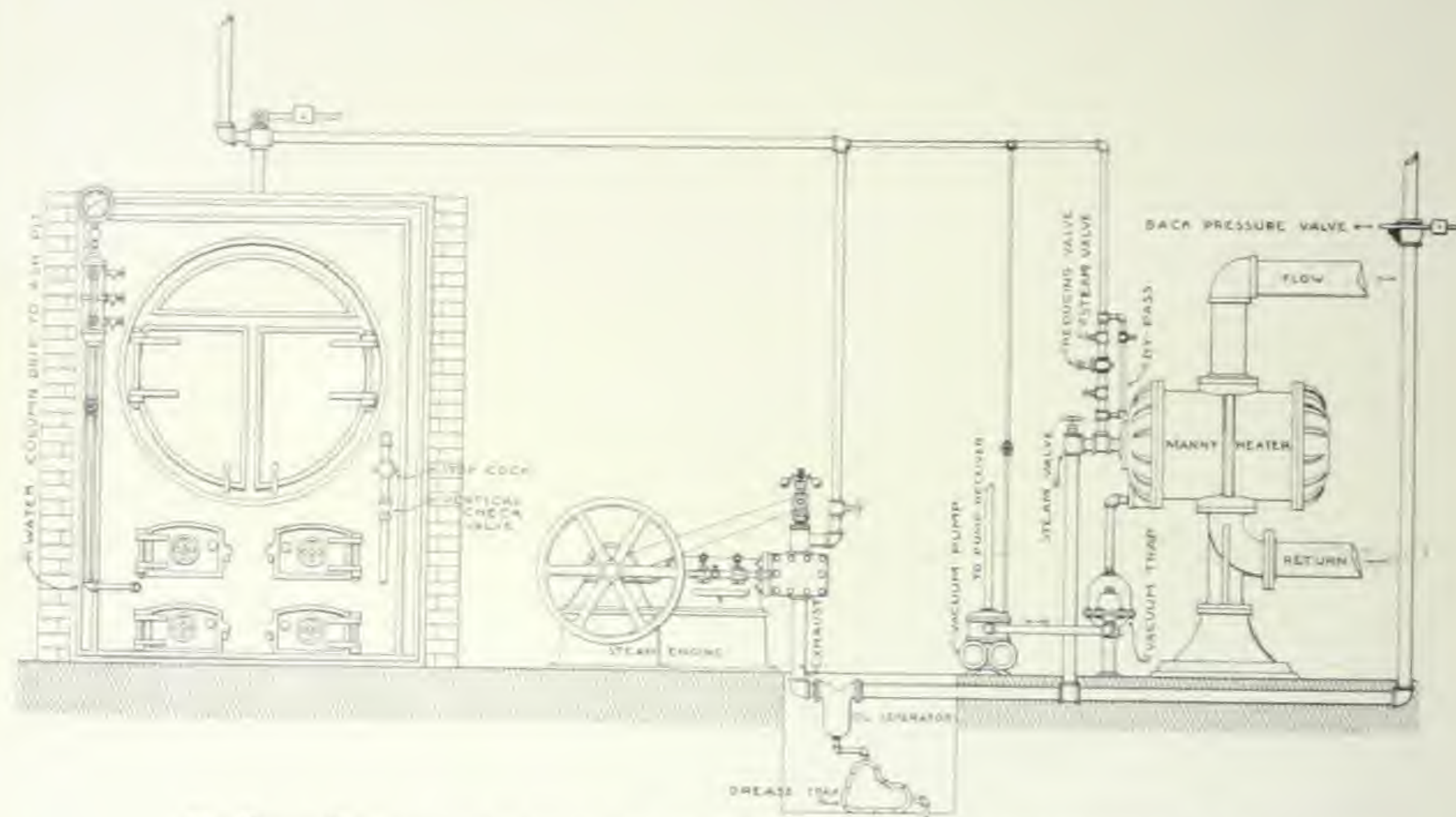
The MANNY, Heater, as operated under Vacuum, showing Reducing Valve, Thermostatic Valve, Vacuum Pump, Boiler Feed Pump and Receiver, &c., &c.



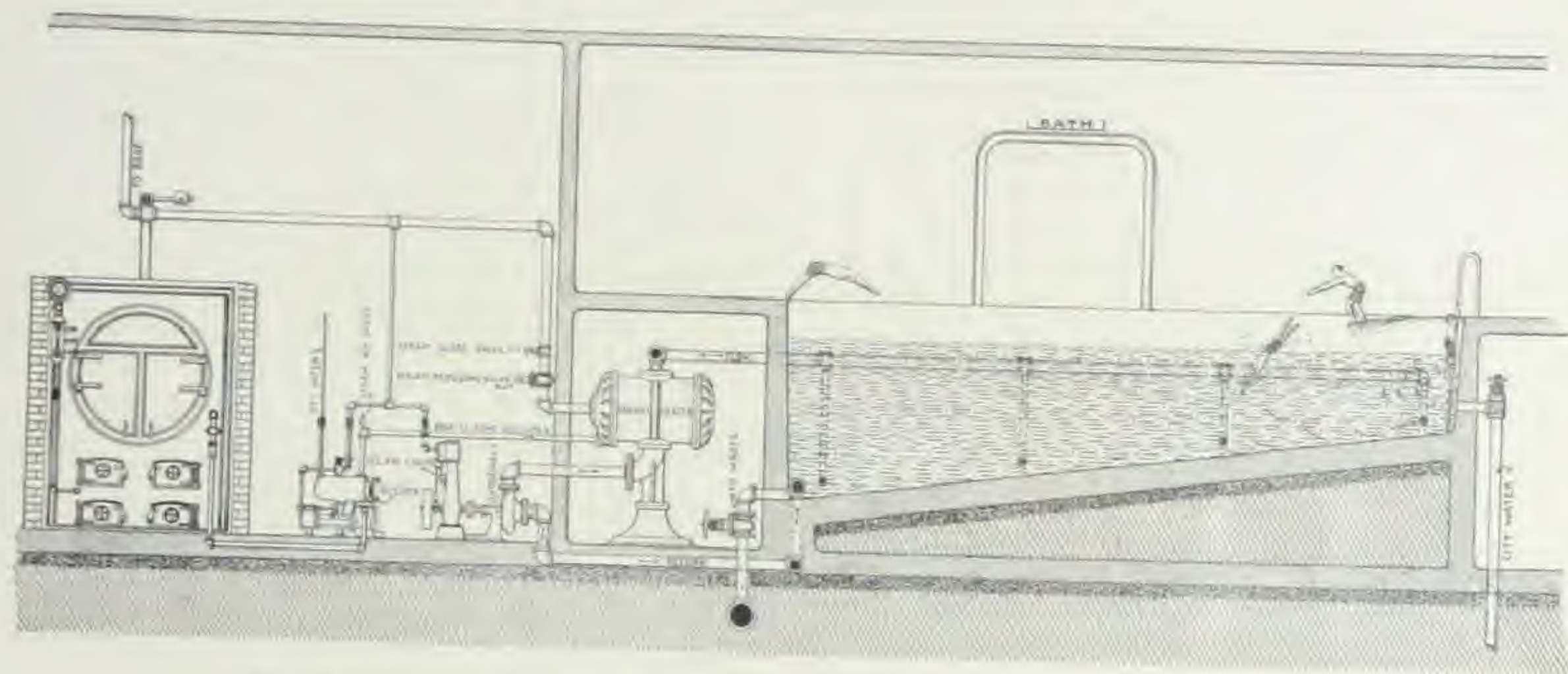
*In this installation the Steam-Pressure in Heater, should not be reduced below $\frac{2}{3}$ lbs.,
on account of the High Lift from Steam-Trap to Pump Receiver.*



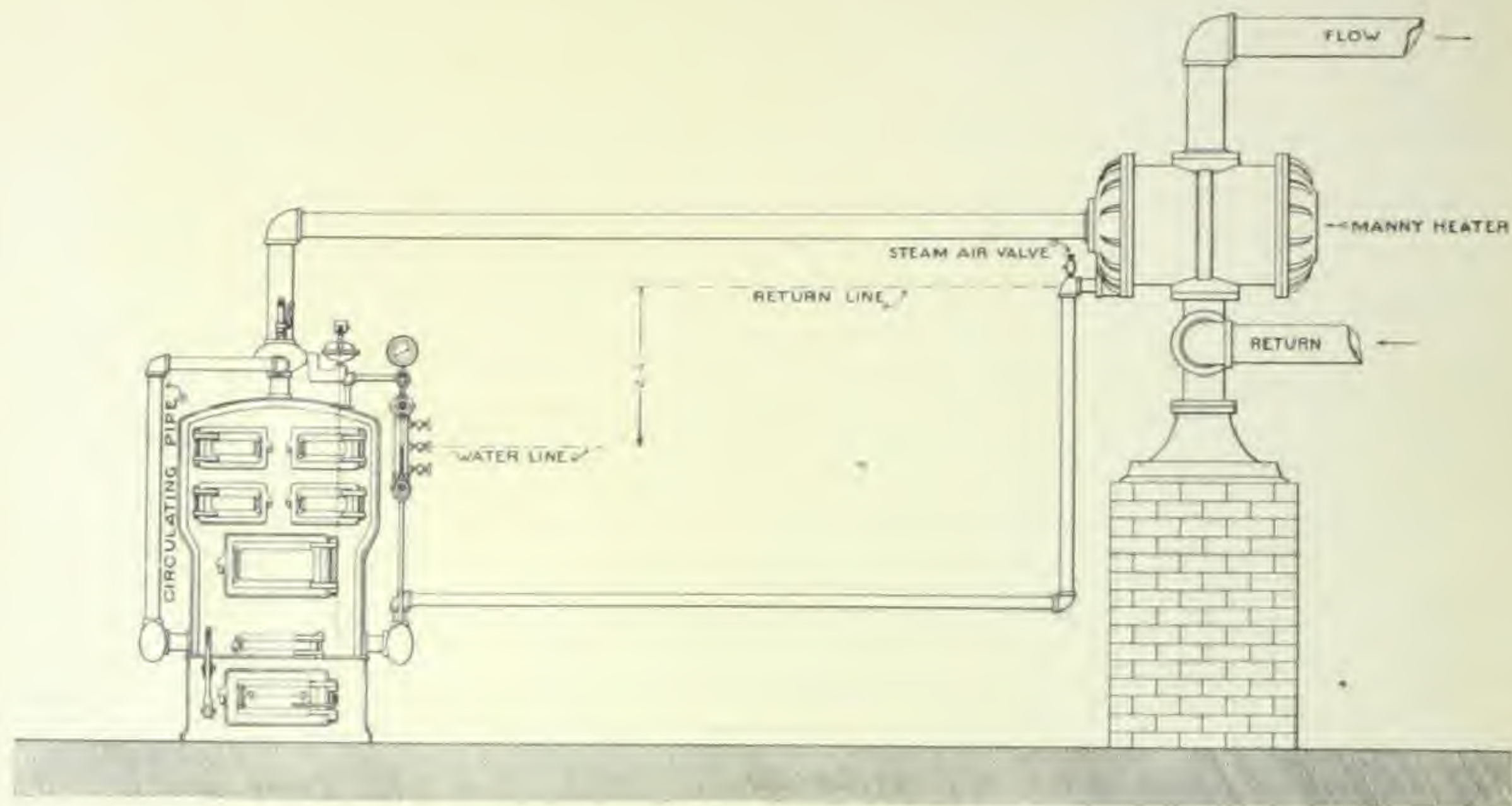
In this installation the Manny Heater is giving good results with Steam below Atmospheric Pressure.



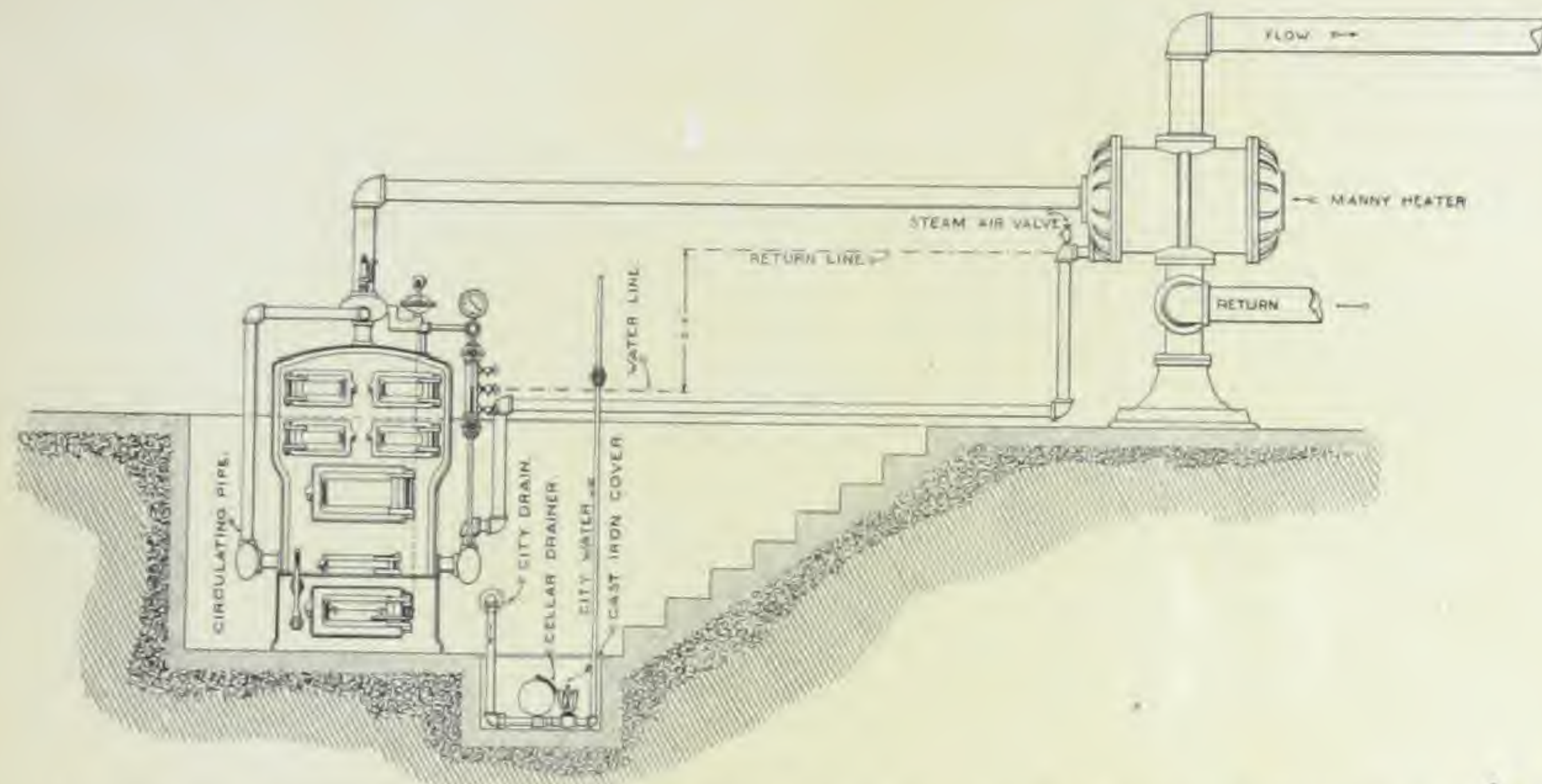
The Manny Heater operating under Vacuum, and Condensing the Exhaust of a Steam Engine.



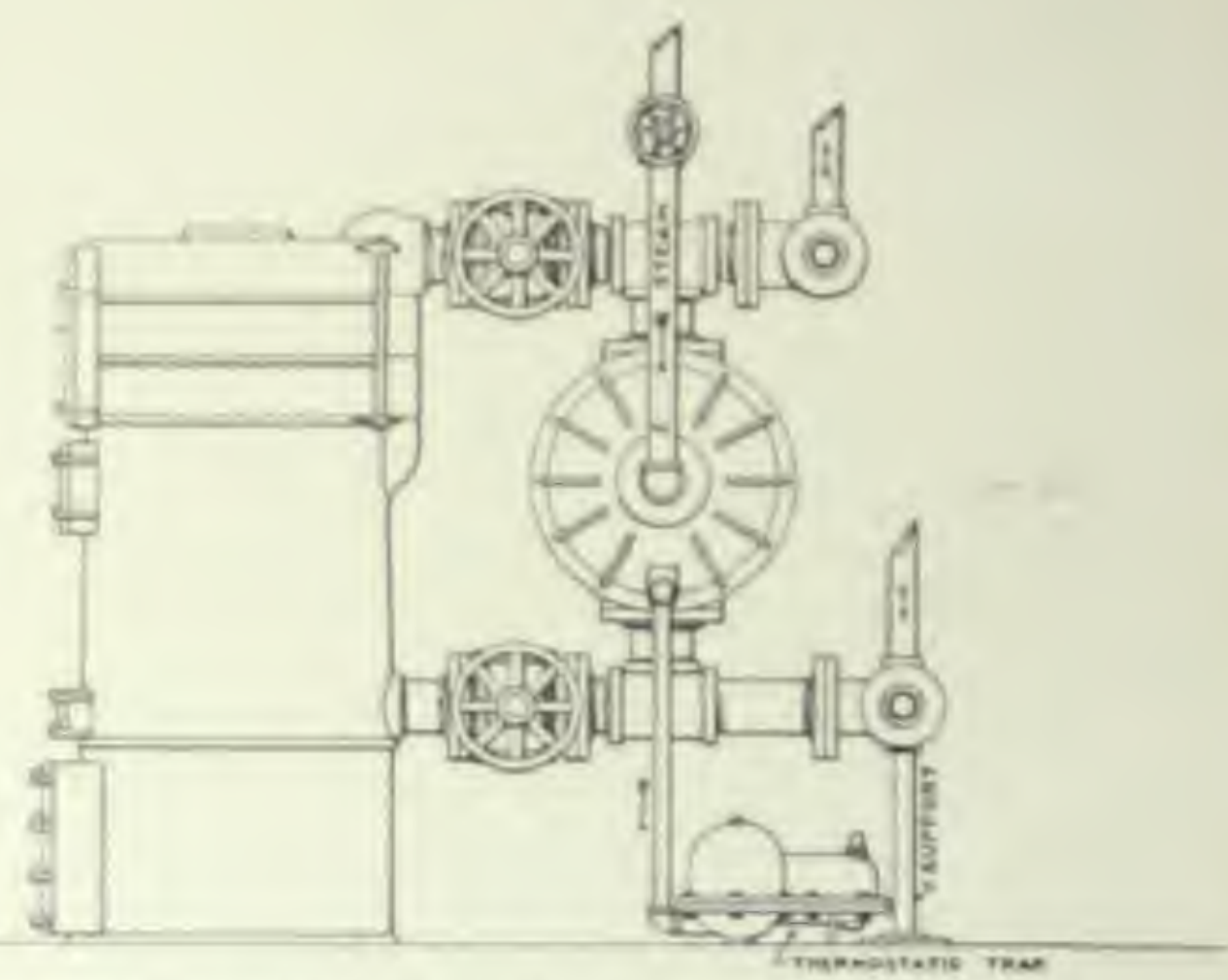
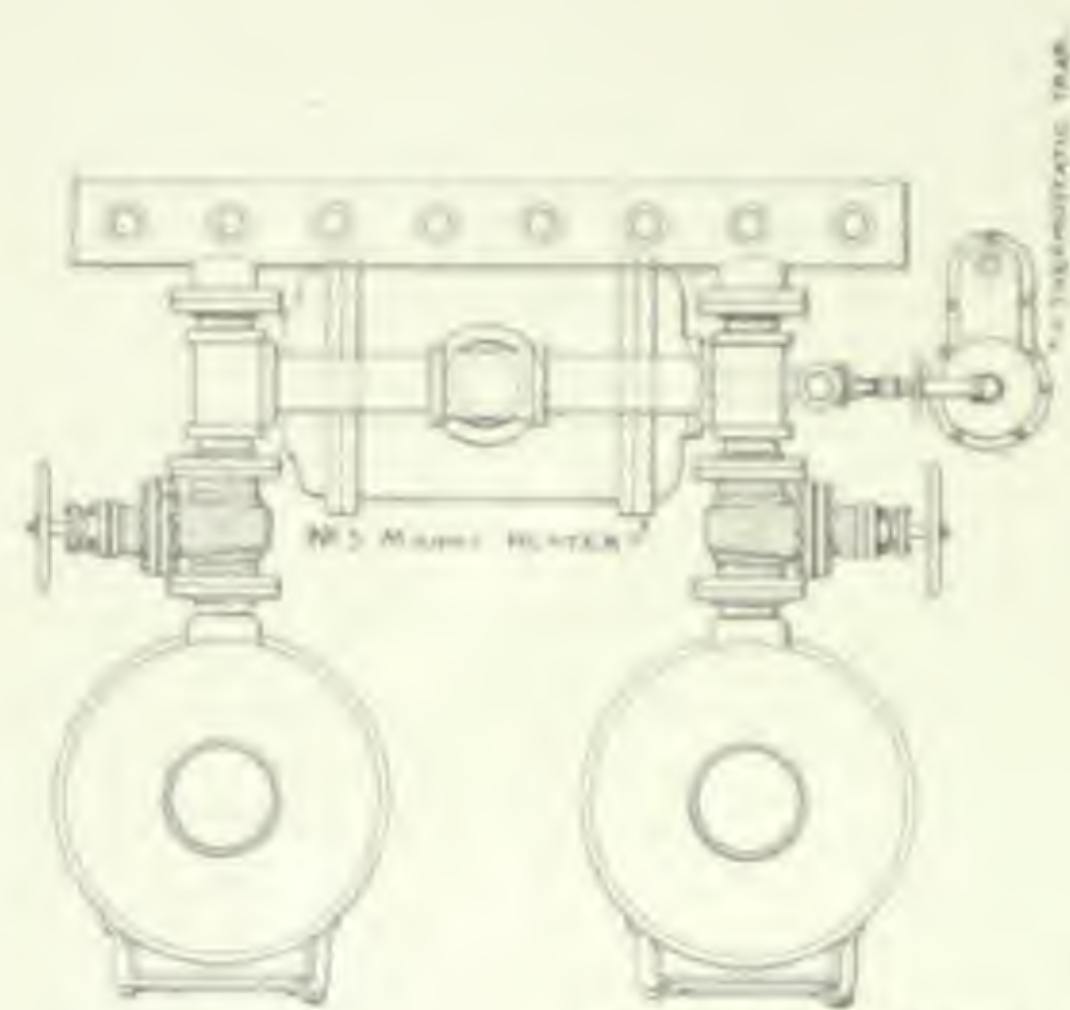
The Manny Heater under Forced Circulation, for heating large pools in Public Baths.



Gravity Return, Low Pressure System Showing Return of Heater 2-6" above Water Line of Boiler.



Gravity Return, Low Pressure System, erected in a Low Cellar. The Boiler installed in a Concrete Excavation sunk below City Sewer. The Pit is being drained by an automatic Cellar Drainer, operated by City Water Pressure.



The MANX Boiler in conjunction with a pair of Hot-Water Furnaces.



Congregation Notre Dame, Mother House, Montreal.

*Marchand & Haskell, architects,
Montreal.*

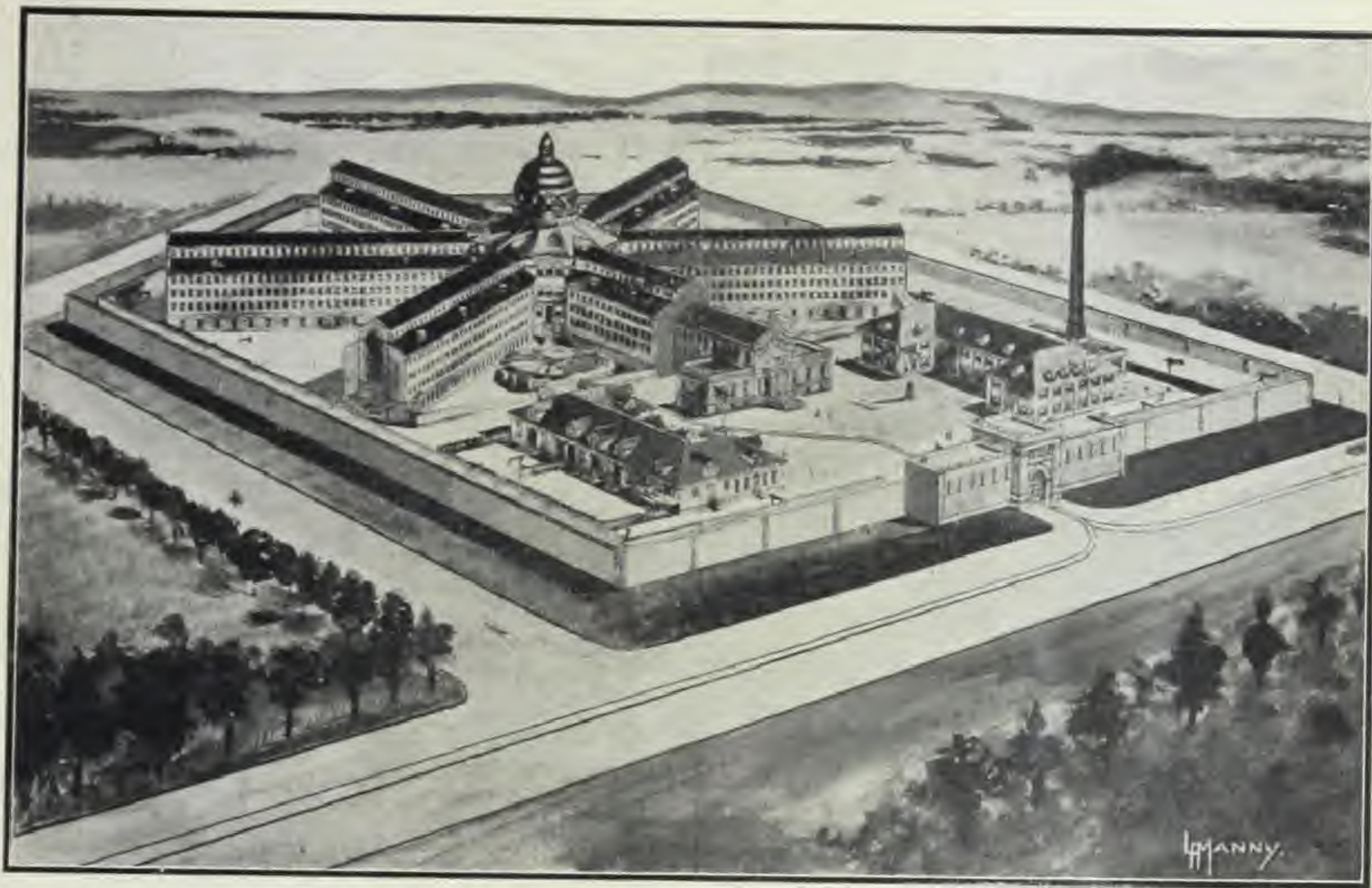
*W. J. McGuire & Co. Ltd., Heating Contractors,
Montreal.*



Central Post Office, Montreal,

*David Ewart, Government Chief Architect,
Ottawa.*

*James Ballantyne, Heating Contractor,
Montreal.*



Montreal Jail, Bordeaux, P. Q.

*Marchand & Brossard,
Architects,*

*The Garth Co., Heating Contractors,
Montreal.*



Drill Hall 6th Regiment, Montreal.

*A. Dromard, Architect,
Montreal.*

*David Guimet Heating Contractor,
Montreal.*



*G. A. Monette, architect,
Montreal.*

Saluberry Apartments, Montreal.

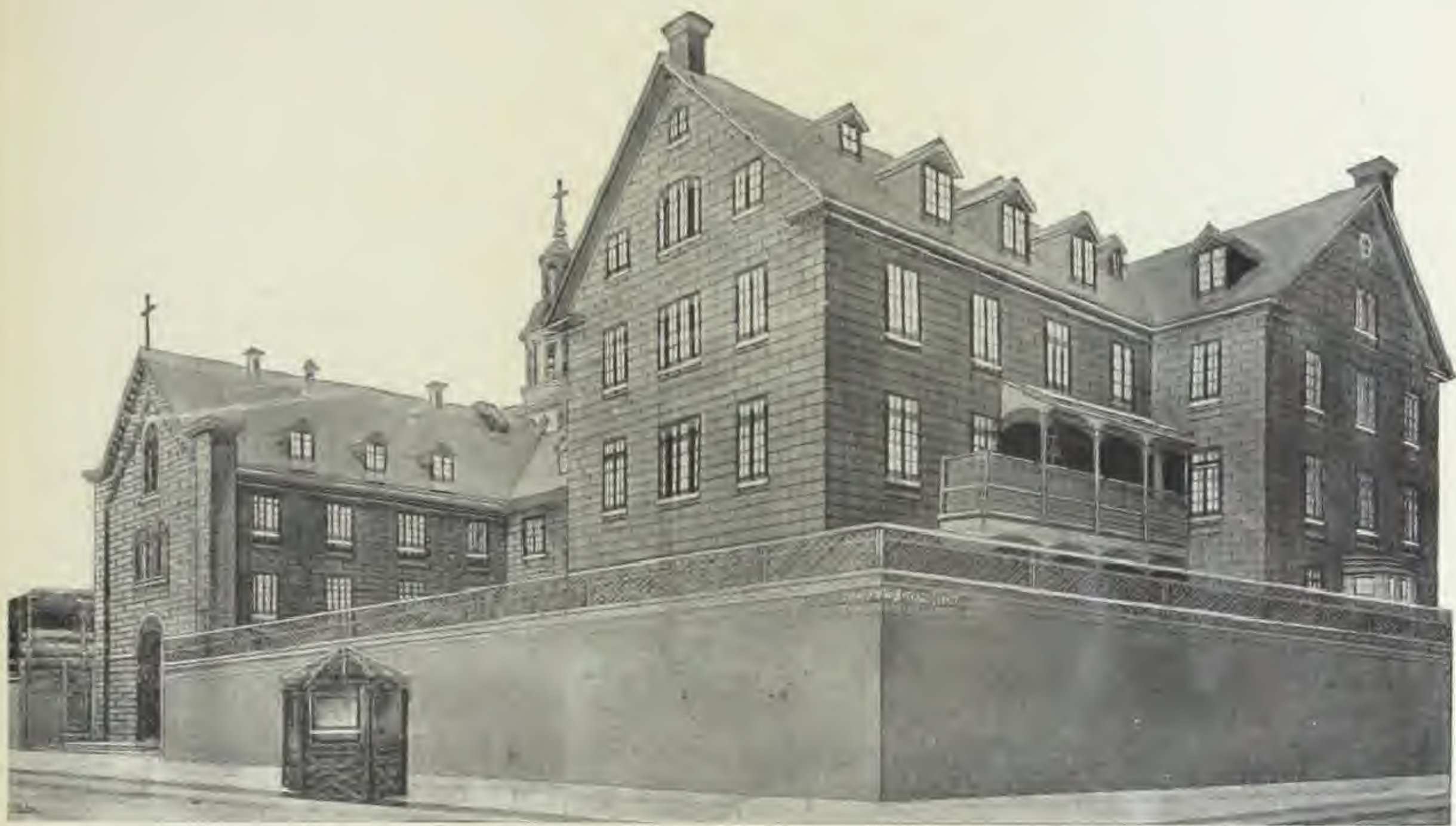
*The E. S. Manny Co., Heating Engineers,
Montreal.*



*J. B. Reuther & Son, architects,
Montreal,*

Mont La Salle, Maternité.

*The E. S. Mawry Co., Heating Engineers,
Montreal.*



Good Shepherd Convent, Montreal.

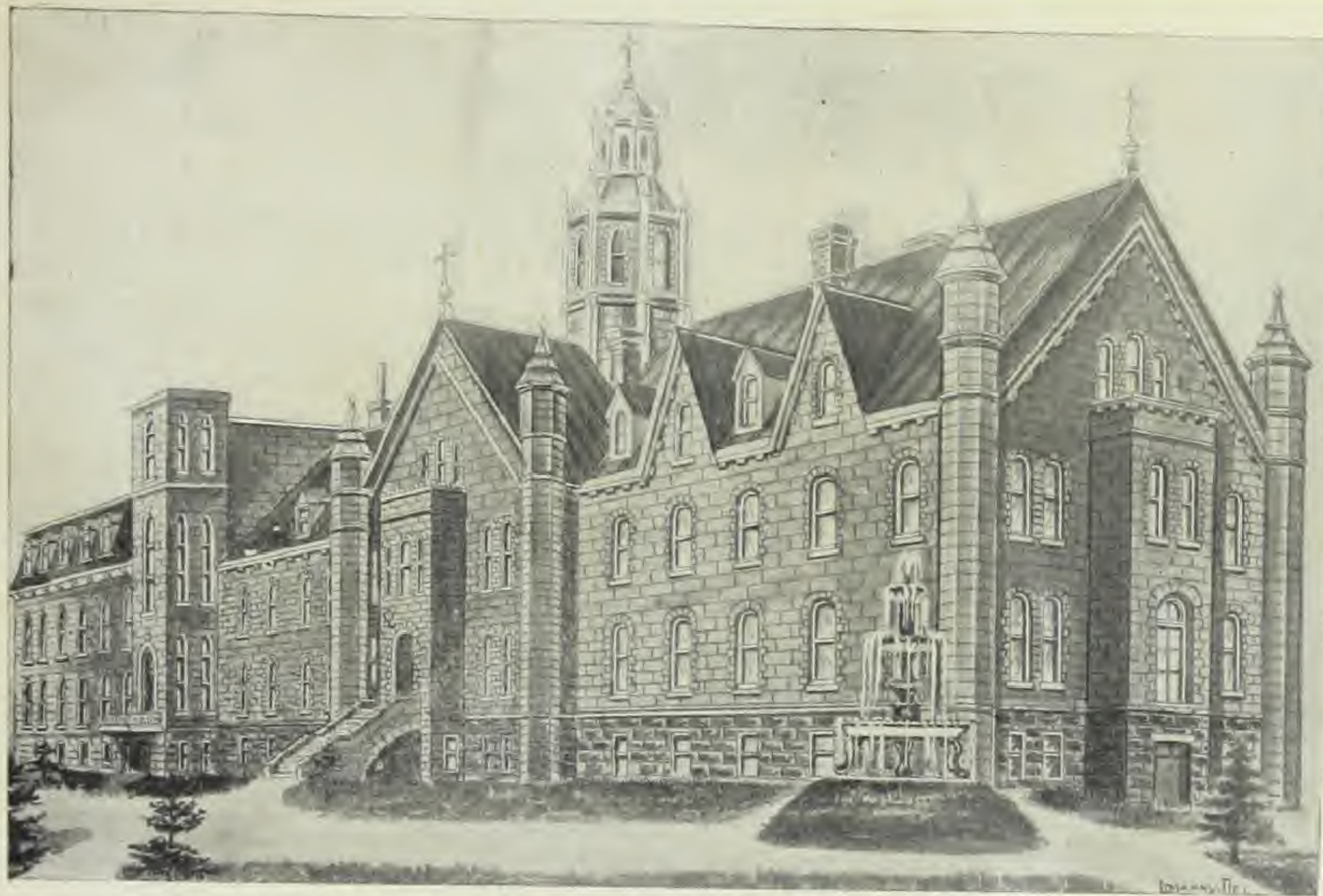
The E. S. Manny Co., Heating Engineers.



Church of the Holy Cross, St. Laurent, near Montreal.

G. A. Manette, architect.

*James Ballinagur, Heating Engineer,
Montreal.*



Convent of the Sacred Heart, Saint-au-Recollet, near Montreal.

*The E. S. Mann Co., Heating Engineers
Montreal.*



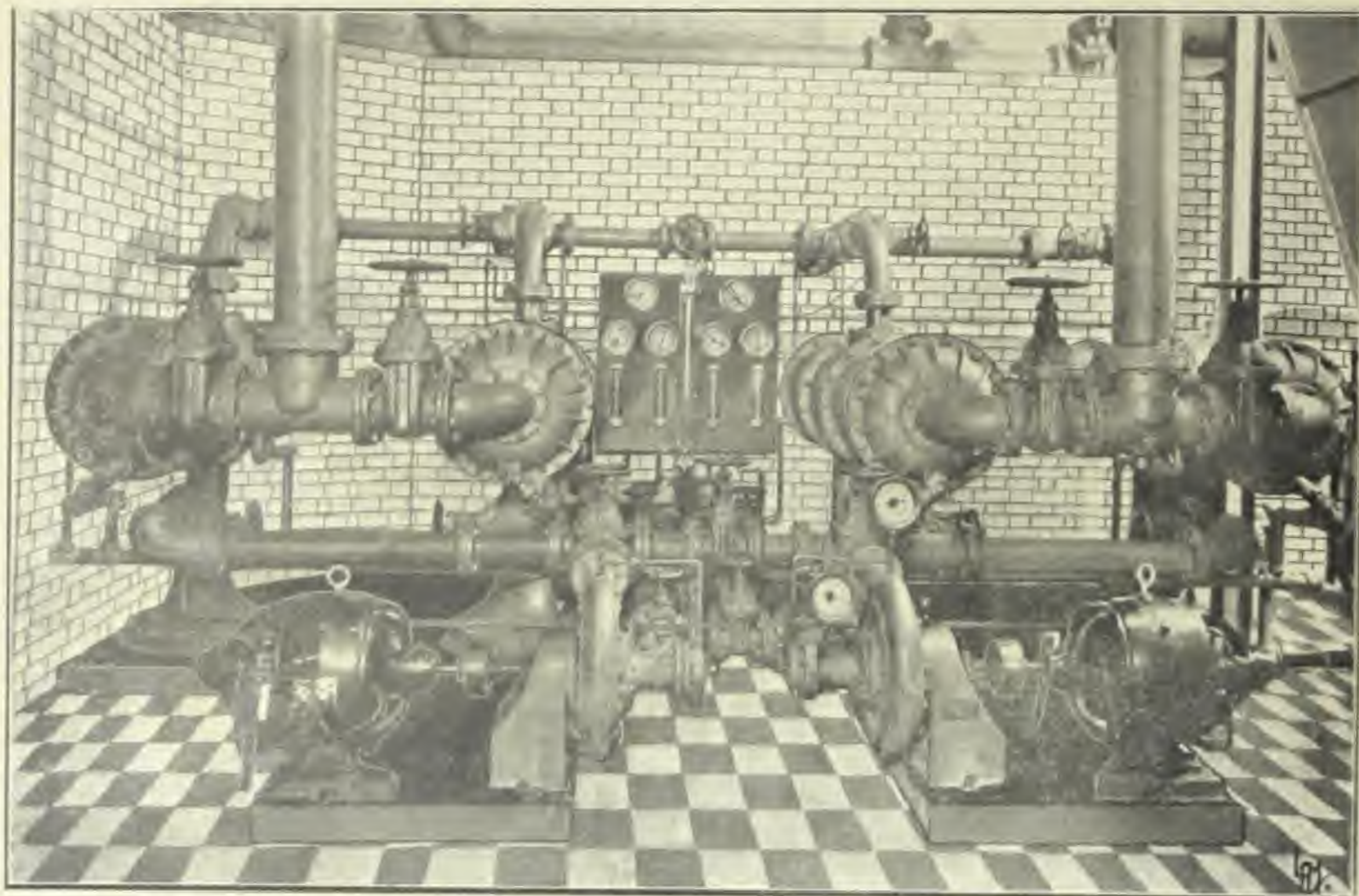
Trappists Monastery, La Trappe, near Oka, P. Q.

*The R. S. Mann Co., Heating Engineers,
Montreal.*



McDonald Engineering Building, McGill University, Montreal.

*W. J. McGuire & Co., Heating Contractors,
Montreal.*



*The Museum Heaters, McGill University, Montreal,
W. J. McGuire & Co., Heating Contractors,
Montreal.*



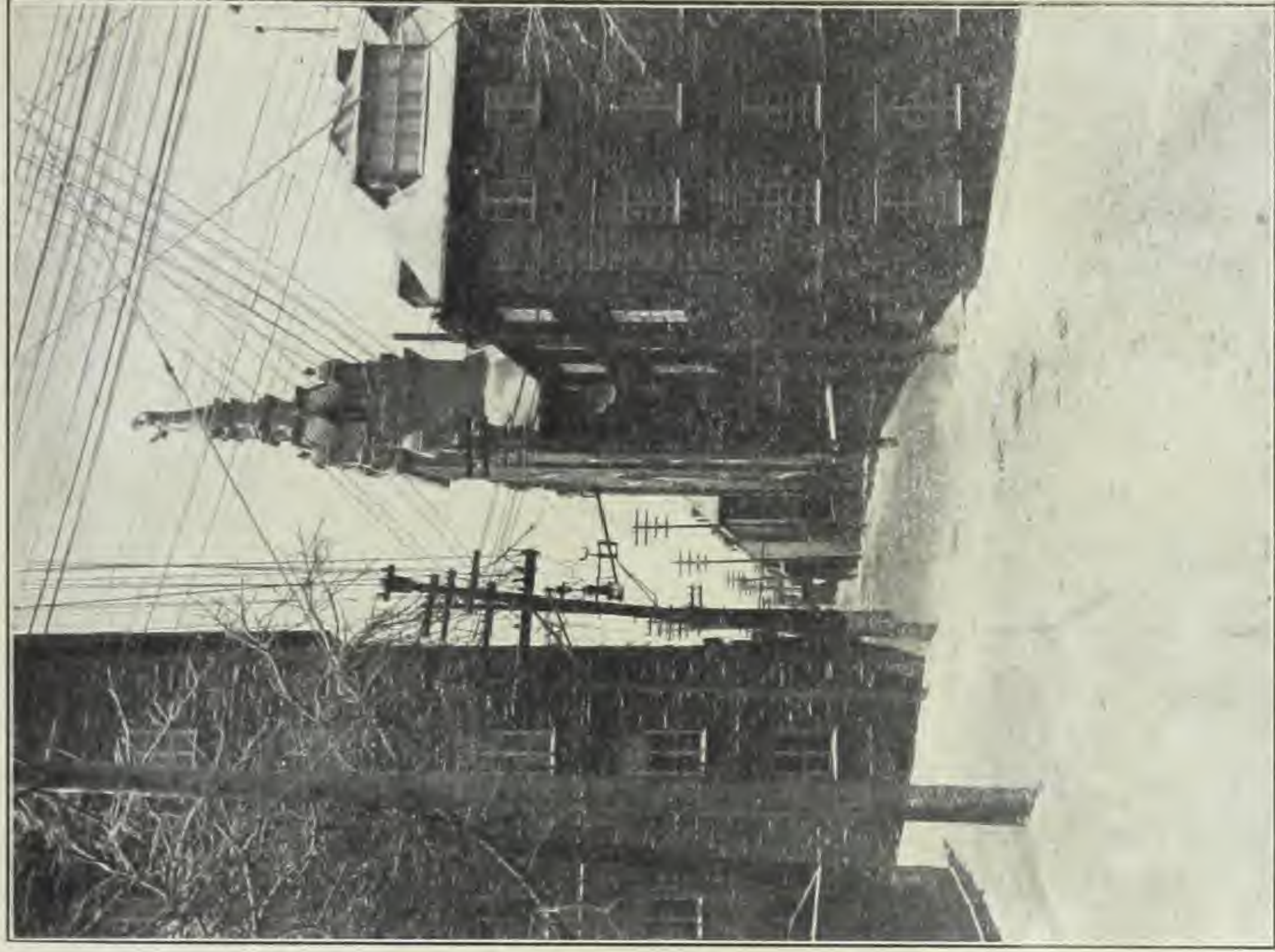
Presbyterian Theological College, McGill University.

*James Ballantyne, Heating Engineer,
Montreal.*



ST. STANISLAS ACADEMY.

Flou & Fane, architects, Canadian Domestic Engineering Co., Consulting Engineers, J. E. Hardy, Heating Contractor,
Montreal. *Montreal.*



Sisters of Charity, Quebec,

*O. Picard & Son, Heating Engineers,
Quebec.*



Sisters of Charity, Québec.

*O. Pélard & Son, Heating Engineers,
Québec.*



Sisters of Charity, Quebec.

*O. Picard & Son, Heating Engineers,
Quebec.*



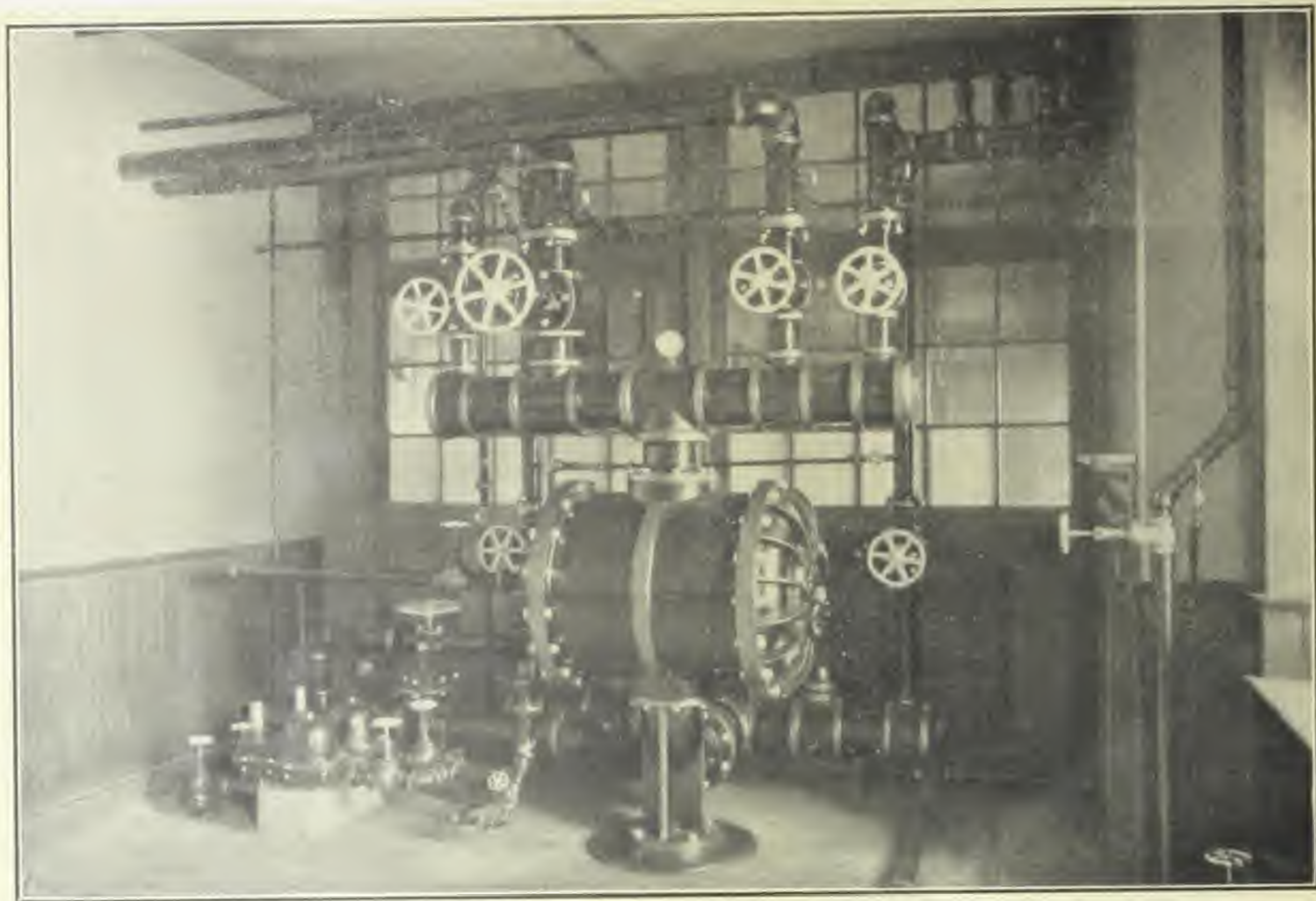
Sisters of Charity, Quebec.

*O. Picard & Son, Montreal Engineers,
Quebec.*



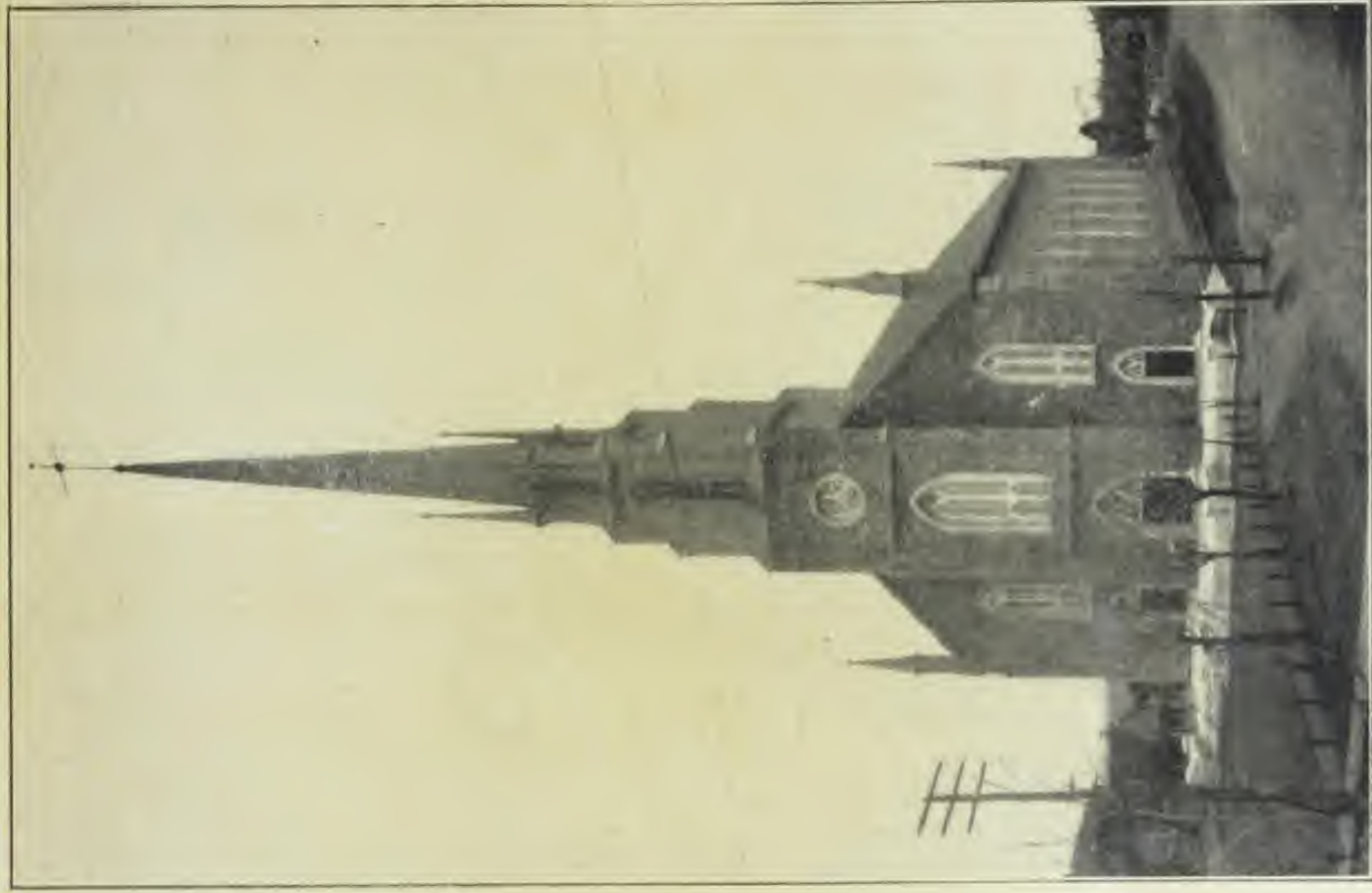
Sisters of Charity, Quebec,

*A. Picard & Son, Heating Engineers,
Quebec.*



*The Vacuum Heater, operated under Vacuum,
in the Mother House, Sisters of Charity,
Quebec.*

*O. Picard & Son,
Heating Contractors,
Quebec.*



*St. Patrick's Church, Fraserville, P. Q.
Ouellet & Lévesque, architects.
Québec.*

*Wilfred Bérubé,
Heating Engineer,
Fraserville.*



*Villeray School, Montreal.
Z. Tondel, architect.*

*G. Champague & Bros.,
Heating Engineers,
Montreal.*



*École de la Nativité,
Hochelaga.*

*Van & Venn, architects.
Caron & Surprenant, Heating Contractors,
Montreal.*



*St. Jean de la Croix School, Montreal,
Z. Tremblay, architect,
Montreal.*

*J. St. Amant,
Heating Contractor,
Montreal.*

Mother House Little Sisters of The Holy Family,

Sherbrooke, March 5th, 1910.

Messrs The E. S. Manny Co.,
Montreal, P.Q.

Gentlemen:—

In reply to your good letter received yesterday I am glad to let you know that we are satisfied with the "MANNY-HEATERS" installed in our mother-house in 1907 and we are ready to recommend them to all those anticipating using them.

Very respectfully
yours,

*S. Marie Leomin
Super-*



University of Ottawa, Ontario.
A. O. Von Hehn, architect,
Washington, D. C., New York, N. Y., and Buffalo, N. Y.
Cassette & Normand, Heating Contractors,
Ottawa.



L.J.C. & M.I.

University of Ottawa,

Ottawa, Canada, May 10th, 1910.

The E. S. Manny Co., Montreal, P. Q.

Gentlemen:—

It is a pleasure to certify that the heating system of the Ottawa University, with 'MANNY-HEATERS' as installed five years ago gives us the highest satisfaction all the way through.

Yours truly,

J. M. J. D. Normand.



*Projeté. Messieurs de Venet, architectes,
Montreal.*

Court House, Montreal,

*The E. S. Merrill Co., Heating Engineers,
Montreal.*

COURT HOUSE, MONTREAL,
Engineer's Office.

The E. S. Manny Co., Montreal.

Gentlemen:—

Replying to your inquiry of same date, I am glad to say that the MANNY-HEATERS, connected to the heating system of the Montreal Court-House, two years ago, are giving more heat than the old furnaces, although we are saving \$500.00, yearly in fuel.

Your's truly,

Court House,
Montreal, June 6th, 1910.

J. Smillie
Engineer



*MacVicar & Herlot, architects,
Montreal.*

Sherbrooke Apartment House, Montreal.

*James Ballantyne, Heating Contractor,
Montreal.*

The Sherbrooke

676 Sherbrooke St. West

Montreal, June 20th, 1910

The E. S. Manny Co.,

Gentlemen:—

I have pleasure in stating that the 3 Heaters you installed in the New Sherbrooke some 4 years ago have done all they were intended to do & have cost nothing for repairs & are apparently as good as new.

Yours truly,

Phoswell Fisher
Proprietor



W. K. Young, architect,
Montreal.

St. Patrick's Hospital, Montreal, and Montreal.

Thomas O'Connell, Heating Contractor,
Montreal.

Montreal April 27. 1910

Dear Sir,

The "Heaters" placed in
our Institution, by the Manny Co.
have given us perfect satisfaction
for the last two years.

Sisters of Charity (Grey Nuns)
St. Patrick's Orphanage
Cote des Neiges West
Westmount



*Foley & Spence, architects,
Montreal.*

Boys' Home, Montreal.

*J. W. Hughes & Sons, Heating Contractors,
Montreal.*



JAMES R. DICK, SUPERINTENDENT.

THE

TELEPHONE UP 2585

Boys' Home of Montreal

113-121 MOUNTAIN STREET

Montreal, Apr 14th 1910.

The E. S. Manny Co.,
City.

Sirs,

Your (Manny Steam Heater) has been in use for the past four years in these Buildings, and has proved very satisfactory in the work it was expected to do.

Truly yours,

J. R. Dick
Sup't -



*St. Mary's Academy, Winnipeg, Manitoba.
The Standard Plumbing & Heating Co. Heating Contractors, Winnipeg.*



J. M.

ST. MARY'S ACADEMY.

Winnipeg, April 12th 1910.

The E. S. Manny Co.,
Montreal.

Gentlemen:—

We certify with pleasure that the 'Manny-Heaters' are giving entire satisfaction. We cannot state the quantity of fuel that was saved on account of the addition of a new wing 120x66 that has been put up, but it is a sure fact that this system of heating is FAR SUPERIOR to the OLD ONE.

Yours Truly,

Sister Superior.



*Chas. Beulens architect.
Holt, P. Q.*

Ursula Nunn. Water Street, Ottawa.

*Martel & Langlois, Heating Contractors,
Ottawa.*

The E. S. Manny CO.,

Heating Engineers, Montreal.

Gentlemen:—

I asked the old engineer in charge of the heating system in our hospital if he was satisfied with your heaters: he told me they were very satisfactory, and added that they would probably last a long time before requiring any repairs.

On this information, I beg you to come without delay and install one of your heaters, for hot water, as per your price in letter of 11th inst. The piping could probably not be done inside the cellar, on account of the quantity of coal which would have to be removed: your men will decide the best course to take.

Yours very truly,

Sr. Demers -

Grey-Nuns Convent,

Water Street, Ottawa.



*Maurice Perrault, architect,
Montreal.*

Seminary, St. Hyacinthe, P. Q.

*The F. S. Murray Co., Heating Contractors,
Montreal.*

SEMINARY
OF
SAINT HYACINTHE.

Saint Hyacinthe, June 27th 1910.

The E. S. Manny Co.,
Montreal.

Gentlemen:—

I am happy to state that the heating system with
"Manny-Heaters" installed in our buildings three years ago,
is giving us full and entire satisfaction.

Yours respectfully,

A. A. Dubeauille pro procurator



*A. Content, architect,
Montreal.*

Collège Bourget, Rigaud, P. Q.

*The E. S. Manny Co., Heating Contractors,
Montreal.*



COLLEGE BOURGET, P. Q.

The E. S. Manny Co., Montreal.

Dear Sirs:—

We are highly pleased with the 'MANNY-HEATERS',
we have installed at the Bourget College some years ago.

Yours very truly,

Rigaud, April 14th 1910.

*L. A. Levesque,
Proviseur*



*Caron & Sons, architects,
Nicollet, P. Q.*

Convent of the Sisters of St. Ann, Lachine, P. Q.

*The E. S. Murray Co., Heating Contractors,
Montreal.*



This is to certify that The E. S. Manny Co., of Montreal, have installed the heating system of our Noviciate, of Mount St. Ann's, Lachine, P. Q. to our entire satisfaction.

We particularly recommend the Manny-Heaters, as being very quick and economical in operation.

Mount St. Ann's,

Lachine, June 14th, 1910

Sœur Marie Pacifique
Économe



*Joseph Perrault, architect,
Montreal.*

The Craig Piano Factory, Montreal.

*E. Després,
Heating Contractor,
Montreal.*

Phone Bell St. Louis 1161.



The Craig Piano Co.

MANUFACTURERS OF PIANOS

Montreal, April 13th 1910.

The E. S. Manny Co., Montreal.

Gentlemen:—We have much pleasure in testifying to the saving in fuel and general satisfaction we have had with the Manny Heater, installed in our Factory five years ago, and we would recommend same to any establishment requiring a good heating apparatus.

Yours Respectfully,

THE CRAIG PIANO CO.,



*Grey Nuns Hospital, Edmonton, Alberta.
The Standard Plumbing & Heating Co., Heating Contractors, Edmonton and Winnipeg.*

Edmonton General Hospital

Edmonton, Alta April 26th 1910.

The E. S. Manny Co.,
Montreal, Can.

Gentlemen:—

In reply to your esteemed favor of the 4th instant,
I have the pleasure to let you know that we are perfectly
satisfied with the "Manny-Heaters" we are using in our
institution. All considered we cannot find its equal.

Your devoted servants,

Les: Sœurs de la Charité
Per S. S.



*Senear & Smith, architects,
Winnipeg.*

Misericordia Hospital, Winnipeg, Manitoba.

*The Standard Plumbing & Heating Co. Heating Contractors
Winnipeg.*



WINNIPEG

"Misericordia Hospital"

Winnipeg, April 26th 1910.

The E. S. Manny Co.,
27 Cote Street,
Montreal.

Gentlemen:—

It is with pleasure that we can recommend the "Manny-Heaters" installed in our hospital for the last three winters which have given us great satisfaction.

Sincerely yours, *Les Sœurs de Misericordia*
Misericordia Hospital.



Monastere des R. R. Dames du Perpetuel Secours, St. Damien de Belledune.
G. E. Thibault, architect,
Quebec.

John & Paquet, Heating Contractors,
Quebec.



St Damien-Bellechasse, April 7th 1910.

The E. S. Manny Co.,
27 Cote Street, Montreal.

Gentlemen:—

We have the honor to let you know we are highly satisfied with the Manny-Heaters, used in our buildings since two years: we cannot too highly recommend them.

Sisters of Notre Dame of Perpetual Help.

Par *S^c. S^t. Jean Damascène.*
Dépositaire



St. Anthony's Church, New Bedford, Mass., United States.
Joseph Venné, architect, Montreal.
Manny & Perro, Heating Contractors, New Bedford, Mass.

ST. ANTONY CHURCH,

NEW BEDFORD, MASS.

New Bedford, June 16th 1910.

The E. S. Manny Co.

Montreal, Canada.

Gentlemen:—

Replying to your letter of 9th inst., I can state that the heating system "Manny's Patent" which I have been using for two years, is giving the best satisfaction. With the same quantity of coal that we used to consume for the heating of the presbytery, the chapel, the boy's school and the convent, we now heat not only these buildings, but in addition the new church, the cubical contents being 1,156,000 feet.

Yours truly,





A wing of The Tache Hospital, St. Boniface, Manitoba.
Severel & Smith, architects,
Winnipeg.

The Standard Plumbing & Heating Co., Heating Contractors,
St. Boniface, Manitoba.

THE STANDARD PLUMBING & HEATING CO., LTD.

46 PROVENCHER AVENUE

PLUMBING, HEATING AND VENTILATING ENGINEERS

P. O. BOX 232

PHONE MAIN 8132

ST. BONIFACE, MAN.
CANADA.

May 27th 1911

Messrs The E. S. Manny Co., Montreal.

Dear Sirs:—

We have about completed the new "Maison Vicariale" building here, where we have used three of your No. 5 heaters, also during the winter we have fitted up in the "Hospice Taché" one No. 5 heater, in place of two No. 8 Daisy Boilers: this building is adjoining the new Building. We also fitted up one No. 4 heater in the old convent which is situated about 110 feet from the Power-House: this heater takes the place of two No. 8 Daisy Boilers. In all the five of your heaters which heats about 23,000 square feet (69,000 lineal feet) of cast Iron radiators and pipe coils, we only used one 150 H. P. Boiler to generate steam for the above work, and found no difficulty to heat the whole of the buildings.

You now know what we have been doing with the Heaters we bought from you, and further it is the largest Hot-Water Heating Plant in Western Canada.

Yours Truly
J. S. Turner



*R. Naudbrinoul, architect
Montreal.*

Hospital St. Janvier, South-est-Remuellet.

*The E. S. Mann Co., Heating Contractors,
Montreal.*



Misericordia Hospital

470 DORCHESTER STREET EAST,

Montreal, April 18th 1910

Messrs. The E. S. Manny Co.,
Montreal.

Gentlemen:—

It is a pleasure to us to certify that the "Manny-Heaters" that were grafted on our Hot-Water heating system in 1906, 1907, 1908 and 1911 are giving complete satisfaction.

The Sisters of The Mercy,

(per Sr Sainte-Beatrice, dep gen.)



*Maison Vicariale Sœurs Grises
St. Boniface*

*Senechal & Smith, architects,
Winnipeg.*

*Grey Nuns, St. Boniface, Manitoba.
The Standard Plumbing & Heating Co., Heating Contractors,
St. Boniface, Manitoba.*

J. A. SENECA
406 COLLEGE, ST. BONIFACE, MAN.
TEL. 2754

OFFICE: ST. BONIFACE, MAN.
TEL. 2152

J. C. SMITH
234 GOOD STREET, WINNIPEG
TEL. 4218

SENECAL & SMITH

GENERAL CONTRACTORS

ST. BONIFACE, MAN., March 5th 1908.

Messrs. The E. S. Manny Company,
Montreal.

Dear Sirs:—

Yours of the 9th Feb. at hand. I did not answer sooner as I wished to investigate more thoroughly.

The result has been that the heating system we installed at the Misericordia Hospital, Winnipeg, and where your Heaters are used, have up to the present time given most satisfactory results, and all evidence shows that it will always be so. The reverent Sisters are well pleased.

Sincerely yours,

J. A. Senechal

Architect.



*Chas. Bevier, architect,
Montreal.*

Hospital for Lunatics, Montreal.

*Cuddeux & Briard, Heating Contractors,
Montreal.*

D. H. PENNINGTON,

DEALER IN SAWN, LUMBER, PULPWOOD,
HEMLOCK BARK, RAILWAY TIES, &c.


LYSTER, P. Q., April 7th 1910

The E. S. Manny Co.,
Montreal.

Dear Sirs,

Yours of the 4th, inst., to hand. Re your Heater Vandry & Matte put in my house. It has given perfect satisfaction in every way. My house was never so comfortable as this winter. The only thing, I found your price very high, but perhaps the Plumbers had a big rake off.

Yours truly,

D. H. Pennington
per 



*Geo. E. Tanguay, Architect,
Quebec.*

Laval University, Quebec.

*John & Paquet, Heating Contractors,
Quebec.*



Congregation of Notre Dame,

BONSECOURS SCHOOL.

The E. S. Manny Co.,

2nd Cote Street.

Gentlemen:—

It is a pleasure to be in a position to certify how pleased we are with the heating system that you have introduced in the Bonsecours School.

Montreal, April 27th 1910.

Sœur Ste Honorine, —



Mercier Hospital, Montreal.

*The E. S. Mearns Co., Heating Engineers,
Montreal.*



*Finley & Spence, architects,
Montreal.*

Western Hospital, Montreal.

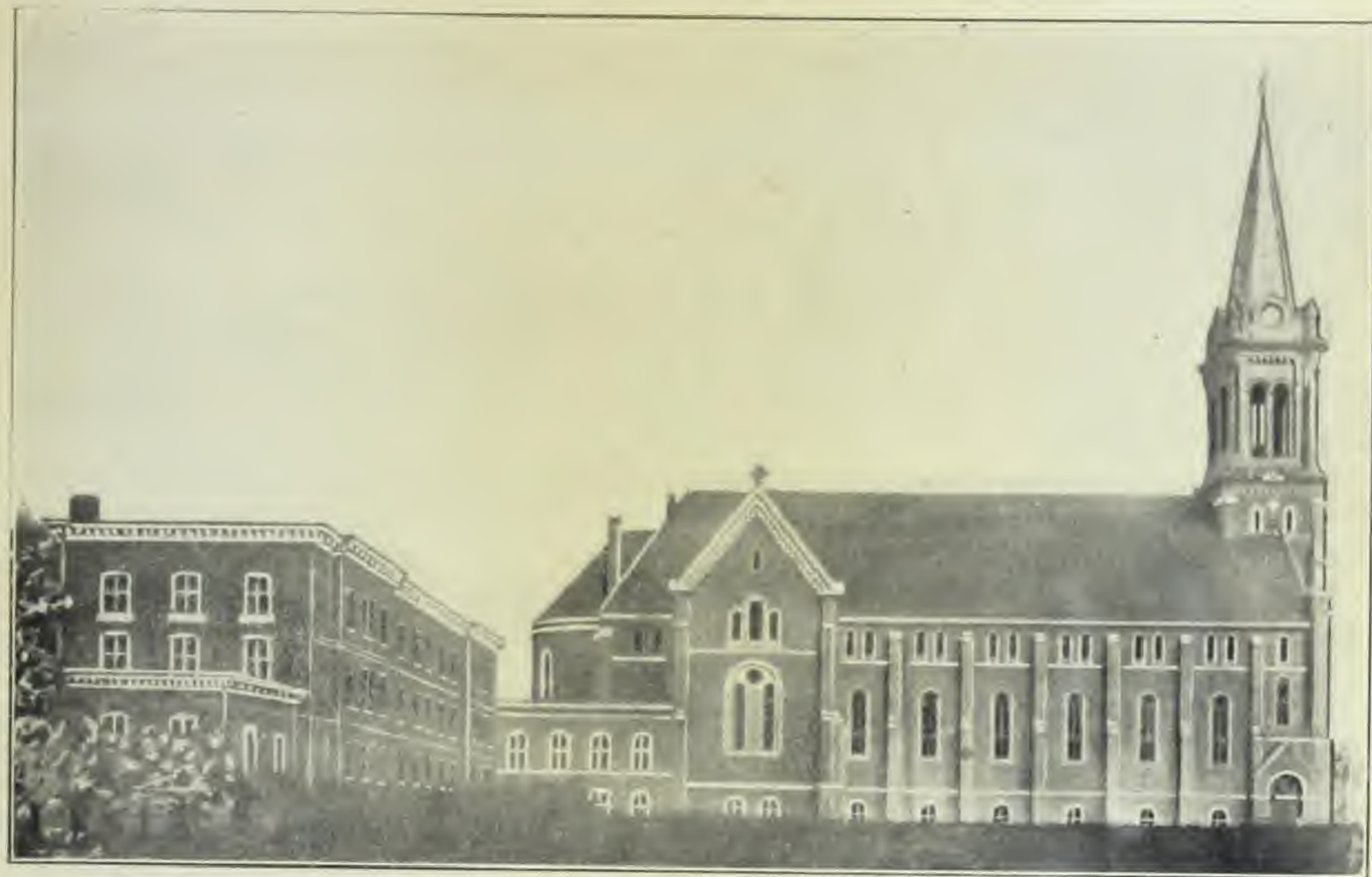
*J. W. Hughes, Heating Contractor,
Montreal.*



*J. W. Greypère, architect,
Sherbrooke, Que.*

*St. Charles Seminary, Sherbrooke, Que.,
Cadioux & Beaudry,
Heating Contractors,
Montreal.*

*Heating System designed by
Canadian Domestic Engineering Co. Ltd.,
Montreal.*



*G. E. Tanguay, architect,
Quebec.*

Church of The Immaculate Conception, Montreal.

*The F. S. Murray Co., Heating Engineers,
Montreal.*



Basilique Notre-Dame, Montreal.

*J. & C. Brown & Co., Heating Contractors,
Montreal.*



*Pain & Fenn, architects,
Montreal.*

Penitence School.

*Tremblay & Fournier,
Heating Contractors,
Montreal.*



The Deaf & Dumb Institute, Montreal.

*The E. S. Manny Co., Heating Engineers,
Montreal.*



Sisters of Providence, Montreal.

*The E. S. Manny Co., Heating Engineers
Montreal.*



Mount St. Louis College, Montreal.
The E. S. Muir Co., Heating Engineers,
Montreal.



*Asselin & Perron, architects,
Montreal,*

Lavolette Bath, Montreal.

*Campeau Bros., Heating Contractors,
Montreal.*



*Asselin & Perron, architects,
Montreal.*

The Turcat Bath, Montreal.

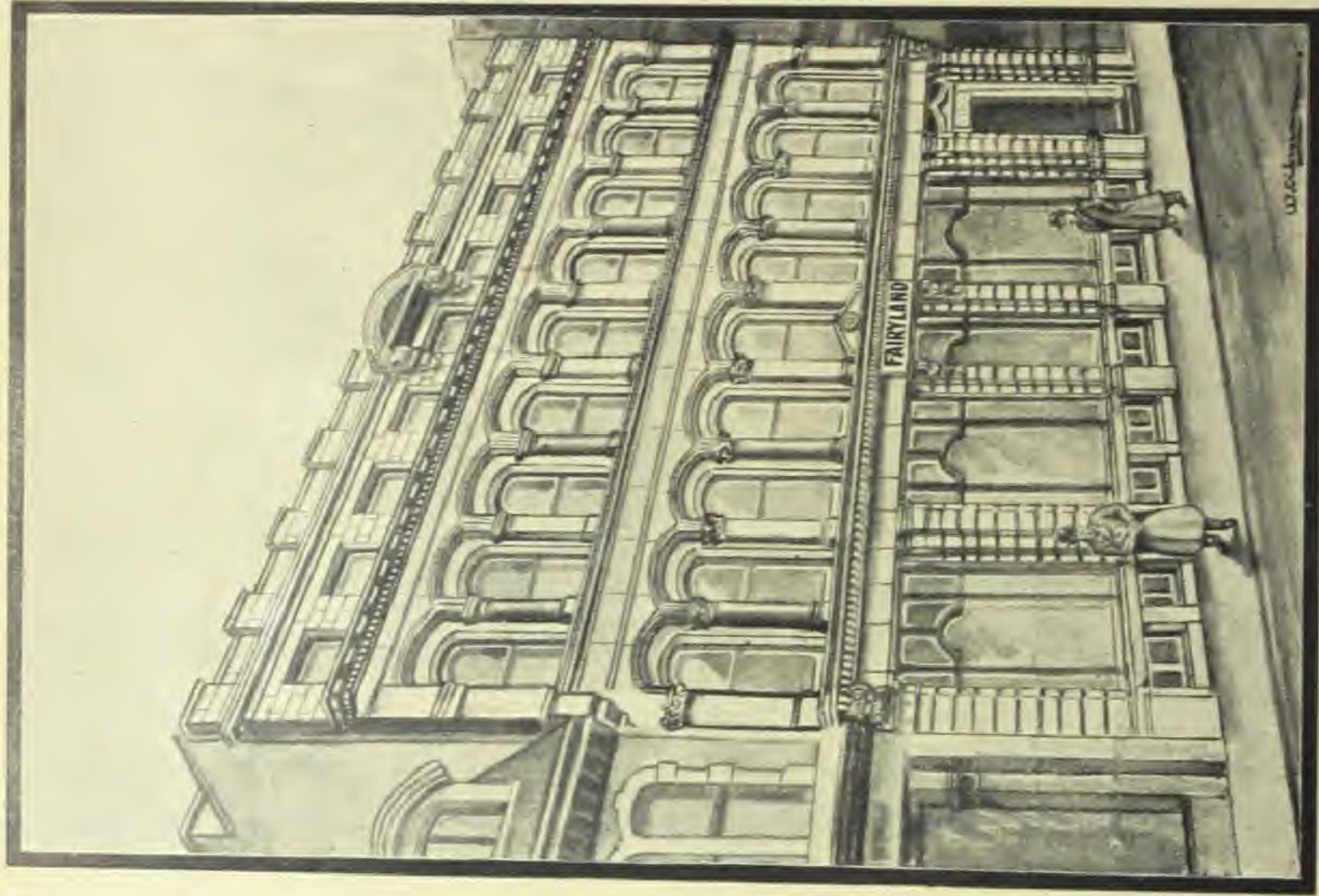
*Campeau Bros., Heating Contractors,
Montreal.*



*Z. Trudel, architect,
Montreal.*

St. Denis Bath, Montreal.

*E. L'esperance, Heating Contractor,
Montreal.*



Fairylane Block, Montreal.



*A. H. Lapierre, architect,
Montreal.*

Gymnasium, Montreal.

*T. Latourcelle, Heating Contractor,
Montreal.*



*A. H. Lapierre, architect,
Montreal.*

Collège Sacerdotal, Montreal.

*Joseph Lacombe, Heating Engineer,
Montreal.*



St. Sulpice Seminary, Montreal.

*The E. S. Manny Co., Heating Engineers,
Montreal.*



CONVENT LA PRESENTATION, GRANBY, QUE.

*Canadian Domestic Engineering Co., Consulting Engineers,
Montreal.*

*W. J. Walker, Heating Contractor,
Granby, P. Q.*

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